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ABSTRACT

Two distinct types of planning-programing-budgeting systems (PPBS) have been developed in the ESEA Title III, Intermediate Unit Planning Study, for use by intermediate units and by school districts in Pennsylvania (see EA 002 750). The first type is detailed in EA 002 751 and EA 002 753 and is referred to as the manual version. The second type is a semiautomated version, dependent for its calculation on the use of electronic data processing equipment. There are two semiautomated versions: the batch-processed version (EPPBS - Version II, Model 1) and the on-line version (EPPBS - Version III, Model 1). Testing of the batch-processed version for both school districts and intermediate units was completed in April 1969. A report on the development and testing of the on-line version will be completed in May 1970. This manual is for the batch-processed, semiautomated version for use by intermediate units. This manual is not self-contained; it is to be used in conjunction with the manual for Version I, Model 2, Intermediate Unit (EA 002 751). (DE)

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EDUCATION-PLANNING-PROGRAMMING-BUDGETING SYSTEM

DOCUMENTATION MANUAL FOR INTERMEDIATE

UNITS, VERSION II, MODEL 1

**U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION**

May, 1969

**An Intermediate Unit Planning Study
conducted by:**

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This manual is based on extensive testing with the Bucks and McKean County Superintendent of Schools Offices from October 1968 through February 1969.

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FOREWORD

Two distinct types of Planning-Programming-Budgeting System (PPBS) have been developed in the Intermediate Unit Planning Study for use by intermediate units and school districts in the Commonwealth of Pennsylvania. The first type is referred to as the manual version, i.e., the Education-Planning-Programming-Budgeting Procedure can be completely calculated manually with the use of a calculator. The second type, one of which is documented in this manual, is referred to as a semi-automated version, i.e., a version dependent for its calculation on the use of electronic data processing equipment.

The manual version passed through one revision following its introduction into the field last fall. The first manual version (PPBS - Version I, Model 1) was tested with Bucks and McKean County Offices and Cameron County, Central Bucks, Morrisville, Pennsbury, Port Allegany, and Smethport Area School Districts from November 1968 through February 1969. The revision of this version is referred to as PPBS - Version I, Model 2. No further development of the manual version is contemplated in the study.

There are two semi-automated versions - batch-processing and on-line. The batch-processed version is known as EPPBS - Version II, Model 1. The on-line version is known as EPPBS - Version III, Model 1. The school district's batch-processed version was tested from December 1968 through February 1969. The intermediate unit's batch-processed version was completed and tested by the middle of April 1969. Design of the on-line-version will continue into December 1969. Initial testing of this version should be completed by March 1970. A technical report on the development and testing of the on-line version will be completed by the end of May 1970.

This manual is for the semi-automated version for use by intermediate units.

The manual version is an excellent training device and, of course, can be used by intermediate units and school districts in Pennsylvania that do not have access to or do not wish to use electronic data processing equipment. However, once a staff has received training in the use of the Education-Planning-Programming-Budgeting System we strongly recommend that the semi-automated, batch-process version be used for all calculations. This version will save many man weeks of computational effort.

This manual is not self-contained; it is to be used in conjunction with the manual for Version I, Model 2, Intermediate Unit.

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RELATED FIGURES**

Sample Intermediate Unit Print-out Sheets	Pp. 2,3,8-10,12-16, 18-19,22,24,26-31, 33-37,39-40,42,44, 46,48,51-54,56,58- 62,64-65,67,69,71, 73
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SECTION I

DOCUMENTATION FOR THE PROFESSIONAL EDUCATOR

Sample Intermediate Unit Print-Out

The sample intermediate unit print-out illustrated and discussed in this section is based on actual data from one of the pilot county offices that participated in the field testing of the Education-Planning-Programming-Budgeting System during the 1968-1969 school year.

Page 1 - Enrollment Forecast

The current year (CY) to year five (Y5) special enrollment by the twenty enrollment types is read in. The total non-itinerant special enrollment (the first fifteen special enrollment types) and total special enrollment are calculated. The CY-Y5 total school district enrollment, the CY assessment case load, and new clinic case load arising in the CY are read in. The year one (Y1) to year five (Y5) assessment case loads are calculated by multiplying Y1-Y5 total school district enrollment by the ratio of CY assessment case load to CY total school district enrollment. The new clinic cases arising in Y1-Y5 are calculated by multiplying Y1-Y5 total school district enrollment by the ratio of new clinic cases arising in the CY to CY total school district enrollment.

PRINT-OUT FROM VERSION II - MODEL I OF
THE EDUCATION PLANNING-PROGRAMMING-BUDGETING SYSTEM

-2-

COURTESY OF

GOVERNMENT STUDIES CENTER
FELS INSTITUTE OF LOCAL AND STATE GOVERNMENT
UNIVERSITY OF PENNSYLVANIA

AND

MANAGEMENT SCIENCE CENTER
WHARTON SCHOOL OF FINANCE AND COMMERCE
UNIVERSITY OF PENNSYLVANIA

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ENROLLMENT FORECAST

	CY	Y1	Y2	Y3	Y4	Y5
MENT. RETARD. TRAINABLE - ELEM.	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. TRAINABLE - SEC.	0.0	0.0	0.0	0.0	0.0	0.0
DEAF	0.0	0.0	0.0	0.0	0.0	0.0
BLIND AND PARTIALLY SIGHTED	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - ELEM.	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - SEC.	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. EDUCABLE - ELEM.	42.00	42.00	42.00	42.00	42.00	42.00
MENT. RETARD. EDUCABLE - SEC.	93.00	93.00	93.00	93.00	93.00	93.00
GIFTED - ELEM.	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC.	0.0	0.0	0.0	0.0	0.0	0.0
EMOT. AND SOC. MALADJ. - ELEM.	12.00	12.00	12.00	12.00	12.00	12.00
EMOT. AND SOC. MALADJ. - SEC.	0.0	0.0	0.0	0.0	0.0	0.0
BRAIN DAMAGED	5.00	5.00	5.00	5.00	5.00	5.00
APHASIC	0.0	0.0	0.0	0.0	0.0	0.0
DETENTION HOMES - HOMEBOUND	0.0	0.0	0.0	0.0	0.0	0.0
SPEECH CORRECTION (ITIN.)	311.00	355.00	355.00	355.00	355.00	355.00
ACCOUSTICALLY HAND. (ITIN.)	35.00	35.00	35.00	35.00	35.00	35.00
SIGHT CORRECTION (ITIN.)	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - ELEM. (ITIN.)	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC. (ITIN.)	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL NON-ITIN. SPECIAL PUPILS	152.00	152.00	152.00	152.00	152.00	152.00
TOTAL SPECIAL PUPILS	498.00	542.00	542.00	542.00	542.00	542.00
TOTAL SCHOOL DISTRICT ENRLMNT.	14620.00	14783.00	14722.00	14616.00	14500.00	14389.00
ASSESSMENT CASE LOAD	335.00	335.73	337.34	334.91	332.25	329.71
NEW CLINIC CASE LOAD ARISING	114.00	115.27	114.80	113.97	113.06	112.20

Page 2 - Base Case - Non-Project Subsidiary Data

The non-project CY salary, CY non-salary, and CY-Y5 capital outlay costs by program and the non-project CY manpower are read in.

For the non-itinerant special instruction subprograms, class sizes and CY non-salary and capital outlay costs per old and new class are read in. The CY-Y5 classes and teacher positions are calculated. If there were CY classes, the CY mean salary per teacher for that subprogram is calculated by dividing the total CY salary cost of the subprogram by the number of CY subprogram teachers. This CY mean salary per teacher is inflated and multiplied by Y1-Y5 teachers to obtain Y1-Y5 total subprogram salary cost. If there were no CY classes, the CY mean salary per teacher over all special instruction subprograms is used to calculate Y1-Y5 total subprogram salary cost.

The non-salary costs per old and new class are inflated and the capital outlay costs per old and new class are held constant through Y5. These costs per class and the Y1-Y5 number of classes of the subprogram are used to calculate Y1-Y5 total subprogram non-salary and capital outlay cost. The concepts "old" and "new" class are represented in the following example. Suppose the CY number of classes is 4, the Y1 number of classes is 5, and the Y2 number of classes is 5. Then, Y1 has 4 old classes and 1 new class, and Y2 has 5 old classes and no new classes.

For the itinerant Special Instruction subprograms, pupil-teacher ratios are read in. The Y1-Y5 subprogram teachers are calculated. If there are CY pupils, the CY subprogram mean salary per teacher is calculated, inflated, and multiplied by Y1-Y5 teachers to get Y1-Y5 total subprogram salary cost. If there are no CY pupils, the mean salary per teacher over all Special Instruction subprograms is used. The Y1-Y5 total subprogram non-salary and capital outlay costs are calculated in the same manner as the non-itinerant subprograms except old and new teachers replace the old and new class.

The subsidiary data is printed only for non-itinerant Special Instruction subprograms which have some classes anywhere in CY-Y5 and for itinerant subprograms which have some teachers anywhere in CY-Y5. The costs of all other subprograms are zero. All the subprogram costs are included in the total Special Instruction cost used in Indicator 5, Net Expenditure Per Special Pupil on page 5, and in the special instruction deficit analysis on page 16.

For Instructional Support Services, the part of its non-project CY salary cost, CY non-salary cost, and CY-Y5 capital outlay costs that are associated with school district pupil

assessment, school district teacher assessment and special instruction revenue sources are read in. CY salary cost, CY non-salary cost, and CY-Y5 capital outlay costs of non-project Instructional Support Services associated with other revenue sources are calculated by subtraction from Instructional Support Services non-project total salary, non-salary, and capital outlay costs. The salary costs are inflated to Y5. The non-salary cost associated with school district pupil assessment is projected to Y5 on an inflated per school district pupil basis. The non-salary cost associated with school district teacher assessment is projected to Y5 on an inflated per school district teacher basis. The non-salary cost associated with Special Instruction is projected to Y5 on an inflated per special pupil basis, including both non-itinerant and itinerant special pupils. All other non-salary costs are inflated to Y5. The CY-Y5 respective salary, non-salary, and capital outlay costs are added to the total costs associated with school district pupil assessment, school district teacher assessment, and Special Instruction revenue sources shown on the deficit analysis on page 16.

For the Medical and Dental programs, the non-project non-salary cost is projected on an inflated per special pupil basis, including non-itinerant and itinerant special pupils. All the costs under the Medical and Dental programs are included in the total cost associated with Special Instruction.

The non-project part of the Psychological Program includes only two types of activities: assessment of special pupils and clinic care. The part of Psychological CY salary cost, CY non-salary cost, and CY-Y5 capital outlay costs associated with assessment of special pupils is read in. The CY mean salary per assessment personnel is calculated as the ratio of this CY salary cost and CY assessment personnel. The Y1-Y5 assessment personnel are calculated to maintain the CY ratio of assessment case load to assessment personnel. The Y1-Y5 total salary associated with assessment is calculated as the inflated mean salary per assessment personnel times the number of assessment personnel. The non-salary cost associated with assessment of special pupils is projected to Y5 on an inflated per assessed case basis.

The part of Psychological CY salary associated with the clinic is calculated by subtracting the CY salary associated with assessment of special pupils from the total Psychological CY salary. The CY salary associated with the clinic is inflated to Y5. The non-salary cost associated with the clinic is projected to Y5 on an inflated per clinic case processed basis. (The number of clinic cases processed is shown on page 5.) The CY-Y5 Psychological capital outlay costs associated with the clinic are calculated by subtracting capital outlay costs associated with assessment of special pupils from total Psychological capital outlay costs.

The Psychological salary, non-salary, and capital outlay costs associated with assessment of special pupils are added to total Special Instruction costs. The Psychological costs associated with the clinic are added to total clinic costs. These total costs are shown on page 16.

For Health Support Services, the non-project CY salary, CY non-salary, and CY-Y5 capital outlay associated with Special Instruction and the clinic are read in. The CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with other revenue sources is calculated by subtraction. The salary and non-salary costs are inflated to Y5. The costs associated with Special Instruction are added to total Special Instruction costs. The costs associated with the clinic are added to total clinic costs.

For General Services, the non-project CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with Special Instruction are read in. The CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with other revenue sources are calculated by subtraction. The salary and non-salary costs are inflated to Y5. The costs associated with Special Instruction are added to total Special Instruction costs.

For Pupil Transportation, there are two ways in which the Y1-Y5 costs are projected. First, on the computer print-out, pupil transportation is a contractual expense. Riders are projected as a constant percent of total non-itinerant special pupils. The non-salary cost is projected to Y5 on an inflated per rider basis. The second way assumes the intermediate unit owns buses and employs bus drivers. Busing capacity is compared to riders to determine buses and bus drivers needed. Salary costs are projected on a per bus driver basis. Non-salary costs are on an inflated per bus basis. Capital outlay costs are added when buses are added. For both ways of projecting the cost of Pupil Transportation, its costs are added to the total costs associated with Special Instruction transportation revenue. This total cost is shown on page 16 and included in Indicator 5, Net Expenditure Per Special Pupil.

For Food Services, the non-salary cost is projected on an inflated per special pupil basis including non-itinerant and itinerant special pupils. All the costs of Food Services are added to total Special Instruction costs.

For Facilities, the non-project CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with school district pupil assessment, school district teacher assessment, and Special Instruction revenue sources are read in. The CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with other revenue sources are calculated by subtraction. The salary and non-salary costs are inflated to Y5. The salary, non-salary, and

capital costs are added to the total costs associated with the respective revenue sources.

For Fixed Charges, the ratio of CY non-project total Fixed Charges salary cost to CY non-project total salary is calculated. This ratio is used to calculate the CY-Y5 Fixed Charges costs under each program.

SUBSIDIARY DATA ON PROGRAM-MENT. RETARD. EDUCABLE - ELEM.

ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE

CLASS SIZE 11.00

NUMBER OF CLASSES	CY	Y1	Y2	Y3	Y4	Y5
MEAN SALARY/TEACHER	3.		3.	3.	3.	3.
NON-SALARY COST/OLD CLASS	7516.66	7892.49	8287.11	8701.45	9136.51	9593.32
NON-SALARY COST/NEW CLASS	1817.00	1853.34	1890.40	1928.21	1966.77	2006.11
CAPITAL OUTLAY/OLD CLASS	2010.00	2050.20	2091.20	2133.02	2175.68	2219.19
CAPITAL OUTLAY/NEW CLASS	625.00	625.00	625.00	625.00	625.00	625.00
	2500.00	2500.00	2500.00	2500.00	2500.00	2500.00

SUBSIDIARY DATA ON PROGRAM-MENT. RETARD. EDUCABLE - SEC.

ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE

CLASS SIZE 15.00

NUMBER OF CLASSES	CY	Y1	Y2	Y3	Y4	Y5
MEAN SALARY/TEACHER	6.	6.	6.	6.	6.	6.
NON-SALARY COST/OLD CLASS	7250.00	7612.49	7993.11	8392.75	8812.38	9252.99
NON-SALARY COST/NEW CLASS	1817.00	1853.34	1890.40	1928.21	1966.77	2006.11
CAPITAL OUTLAY/OLD CLASS	2010.00	2050.20	2091.20	2133.02	2175.68	2219.19
CAPITAL OUTLAY/NEW CLASS	625.00	625.00	625.00	625.00	625.00	625.00
	2500.00	2500.00	2500.00	2500.00	2500.00	2500.00

SUBSIDIARY DATA ON PROGRAM-EMOT. AND SOC. MALADJ. - ELEM.

ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE

CLASS SIZE 12.00

NUMBER OF CLASSES	CY	Y1	Y2	Y3	Y4	Y5
MEAN SALARY/TEACHER	1.	1.	1.	1.	1.	1.
NON-SALARY COST/OLD CLASS	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
NON-SALARY COST/NEW CLASS	1817.00	1853.34	1890.40	1928.21	1966.77	2006.11
CAPITAL OUTLAY/OLD CLASS	2010.00	2050.20	2091.20	2133.02	2175.68	2219.19
CAPITAL OUTLAY/NEW CLASS	625.00	625.00	625.00	625.00	625.00	625.00
	2500.00	2500.00	2500.00	2500.00	2500.00	2500.00

SUBSIDIARY DATA ON PROGRAM-BRAIN DAMAGED

ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE

CLASS SIZE 5.00

NUMBER OF CLASSES	CY	Y1	Y2	Y3	Y4	Y5
MEAN SALARY/TEACHER	1.	1.	1.	1.	1.	1.
NON-SALARY COST/OLD CLASS	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
NON-SALARY COST/NEW CLASS	1817.00	1853.34	1890.40	1928.21	1966.77	2006.11
CAPITAL OUTLAY/OLD CLASS	2010.00	2050.20	2091.20	2133.02	2175.68	2219.19
CAPITAL OUTLAY/NEW CLASS	625.00	625.00	625.00	625.00	625.00	625.00
	2500.00	2500.00	2500.00	2500.00	2500.00	2500.00

SUBSIDIARY DATA ON PROGRAM-SPEECH CORRECTION (ITIN.)

ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE

PUPIL-TEACHER RATIO 124.40

NUMBER OF CLASSES	CY	Y1	Y2	Y3	Y4	Y5
MEAN SALARY/TEACHER	1.	1.	1.	1.	1.	1.
NON-SALARY COST/OLD TCHER. POS.	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
NON-SALARY COST/NEW TCHER. POS.	1817.00	1853.34	1890.40	1928.21	1966.77	2006.11
CAP.-OUTLAY COST/OLD TCHER. POS.	2010.00	2050.20	2091.20	2133.02	2175.68	2219.19
CAP.-OUTLAY COST/NEW TCHER. POS.	625.00	625.00	625.00	625.00	625.00	625.00
	2500.00	2500.00	2500.00	2500.00	2500.00	2500.00

SUBSIDIARY DATA ON PROGRAM-ACCOUSTICALLY HAND. (ITIN.)

ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE

PUPIL-TEACHER RATIO 70.00

NUMBER OF CLASSES	CY	Y1	Y2	Y3	Y4	Y5
MEAN SALARY/TEACHER	1.	1.	1.	1.	1.	1.
NON-SALARY COST/OLD TCHER. POS.	6600.00	6929.99	7276.48	7640.30	8022.30	8423.41
NON-SALARY COST/NEW TCHER. POS.	1817.00	1853.34	1890.40	1928.21	1966.77	2006.11
CAP.-OUTLAY COST/OLD TCHER. POS.	2010.00	2050.20	2091.20	2133.02	2175.68	2219.19
CAP.-OUTLAY COST/NEW TCHER. POS.	625.00	625.00	625.00	625.00	625.00	625.00
	2500.00	2500.00	2500.00	2500.00	2500.00	2500.00

CAP.-OUTLAY COST/OLD TCHER. POS.	625.00	625.00	625.00	625.00	625.00
CAP.-OUTLAY COST/NEW TCHER. POS.	2500.00	2500.00	2500.00	2500.00	2500.00

SUBSIOIARY DATA ON PROGRAM-INSTRUCTIONAL SUPPORT SER.					
	CY	Y1	Y2	Y3	Y4
S.D. TEACHERS					
SALARY COST - S.O. PUPILS	599.00	606.00	604.00	599.00	595.00
SALARY COST - S.O. TEACHERS	6150.00	6457.49	6780.36	7119.37	7475.33
SALARY COST - SPEC. PUPILS	0.0	0.0	0.0	0.0	0.0
SALARY COST - OTHER	10450.00	10972.49	11521.10	12097.14	12701.98
NON-SALARY COST/S.O. PUPIL	6200.00	6509.99	6835.48	7177.25	7536.19
NON-SALARY COST/S.O. TEACHER	0.75	0.77	0.78	0.80	0.83
NON-SALARY COST/S.O. TEACHER	0.0	0.0	0.0	0.0	0.0
NON-SALARY COST/SPEC. PUPIL	4.78	4.87	4.97	5.07	5.17
TOTAL OTHER NON-SALARY COST	400.00	408.00	416.16	424.48	432.97
CAPITAL OUTLAY - S.D. PUPILS	2822.00	2822.00	2822.00	2822.00	2822.00
CAPITAL OUTLAY - S.O. TEACHERS	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - SPEC. PUPILS	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - OTHER	0.0	0.0	0.0	0.0	0.0

SUBSIOIARY DATA ON PROGRAM-MEDICAL					
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE					
NON-SALARY COST/SPEC. PUPIL	CY	Y1	Y2	Y3	Y4
	1.506	1.536	1.567	1.598	1.663

SUBSIOIARY DATA ON PROGRAM-DENTAL					
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE					
NON-SALARY COST/SPEC. PUPIL	CY	Y1	Y2	Y3	Y4
	0.0	0.0	0.0	0.0	0.0

SUBSIOIARY DATA ON PROGRAM-PSYCHOLOGICAL					
SALARY/ASSMNT. PRSNL.					
TOTAL CLINIC SALARY					
	CY	Y1	Y2	Y3	Y4
	11600.00	12179.99	12788.98	13428.41	14099.81
NON-SALARY COST/ASSESSED CASE	41200.00	43259.96	45422.92	47694.00	50078.63
NON-SALARY COST/CLINIC CASE	3.881	3.958	4.037	4.118	4.200
CAPITAL OUTLAY - ASSMNT.	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - CLINIC	0.0	0.0	0.0	0.0	0.0

SUBSIOIARY DATA ON PROGRAM-HEALTH SUPPORT SERVICES					
SALARY COST - SPEC. PUPILS					
	CY	Y1	Y2	Y3	Y4
	0.0	0.0	0.0	0.0	0.0
SALARY COST - CLINIC	0.0	0.0	0.0	0.0	0.0
SALARY COST - OTHER	0.0	0.0	0.0	0.0	0.0
NON-SALARY COST - SPEC. PUPILS	0.0	0.0	0.0	0.0	0.0
NON-SALARY COST - CLINIC	0.0	0.0	0.0	0.0	0.0
NON-SALARY COST - OTHER	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - SPEC. PUPILS	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - CLINIC	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - OTHER	0.0	0.0	0.0	0.0	0.0

SUBSIOIARY DATA ON PROGRAM-GENERAL SERVICES					
SALARY COST - SPEC. PUPILS					
	CY	Y1	Y2	Y3	Y4
	0.0	0.0	0.0	0.0	0.0
SALARY COST - OTHER	0.0	0.0	0.0	0.0	0.0
NON-SALARY COST - SPEC. PUPILS	400.00	408.00	416.16	424.48	432.97
NON-SALARY COST - OTHER	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - SPEC. PUPILS	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - OTHER	0.0	0.0	0.0	0.0	0.0

SUBSIOIARY DATA ON PROGRAM-PUPIL TRANSPORTATION					
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. TRANSPORTATION REVENUE					
RIDERS	CY	Y1	Y2	Y3	Y4
	47.12	47.12	47.12	47.12	47.12

NON-SALARY COST/RIDER 82.13 83.77 85.45 87.16 88.90 90.63

SUBSIDIARY DATA ON PROGRAM-FOOD SERVICES

ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE

NON-SALARY COST/SPEC. PUPIL CY Y1 Y2 Y3 Y4 Y5

SUBSIDIARY DATA ON PROGRAM-FACILITIES

SALARY COST - S.D. PUPILS	CY	Y1	Y2	Y3	Y4	Y5
SALARY COST - S.D. TEACHERS	0.0	0.0	0.0	0.0	0.0	0.0
SALARY COST - SPEC. PUPILS	0.0	0.0	0.0	0.0	0.0	0.0
SALARY COST - OTHER	0.0	0.0	0.0	0.0	0.0	0.0
NON-SALARY COST - S.D. PUPILS	250.00	255.00	260.10	265.30	270.61	276.02
NON-SALARY COST - S.D. TEACHERS	0.0	0.0	0.0	0.0	0.0	0.0
NON-SALARY COST - SPEC. PUPILS	11750.00	11984.99	12224.68	12469.17	12718.54	12972.89
NON-SALARY COST - OTHER	0.0	0.0	0.0	-0.00	-0.00	0.0
CAPITAL OUTLAY - S.D. PUPILS	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - S.D. TEACHERS	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - SPEC. PUPILS	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY - OTHER	0.0	0.0	0.0	0.0	0.0	0.0

SUBSIDIARY DATA ON PROGRAM-FIXED CHARGES

CY FIXED CHARGES SALARY/TOTAL SALARY - FIXED CHARGES, MEDICAL, AND DENTAL SALARIES 0.0563

Page 3 - Base Case - Non-Project Program Costs

The CY salary, CY non-salary, and CY-Y5 capital outlay costs for all the forty-two programs are read in, except for the Y1-Y5 capital outlay costs of the Special Instruction subprograms. The salary and non-salary costs are inflated to Y5 except for the salary and non-salary of the Special Instruction subprograms, and the non-salary costs of Instructional Support Services, Medical, Dental, Pupil Transportation, and Food Services Programs. These projections are explained above. The fixed charges salary costs under each program are calculated using the ratio shown on page 2. The fixed charges salary costs for each program are added together and the sum appears opposite the Fixed Charge program as salary. The CY-Y5 Debt Service is read in. The total cost is calculated. (Fixed Charges are added only once.) The Debt Service costs are added to the total Special Instruction costs.

PROGRAM COSTS

	CY	Y1	Y2	Y3	Y4	Y5
POLICY AND EXECUTIVE						
S	24225.00	25436.23	26708.01	28043.37	29445.50	30917.75
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	1363.50	1431.68	1503.26	1578.42	1657.34	1740.20
T	25588.50	26867.91	28211.27	29621.79	31102.84	32657.95
COMPREHENSIVE PLANNING						
S	17700.00	18584.98	19514.21	20489.90	21514.36	22593.06
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	996.24	1046.05	1098.36	1153.27	1210.93	1271.48
T	18696.24	19631.04	20612.57	21643.17	22725.30	23861.54
INFORMATION AND LIAISON						
S	14875.00	15618.74	16399.66	17219.62	18080.57	18984.58
NS	600.00	612.00	624.24	636.72	649.46	662.45
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	837.24	879.10	923.05	969.20	1017.66	1068.55
T	16312.23	17109.83	17946.95	18825.54	19747.69	20715.57
COMMUNITY SERVICES						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
COORDINATE SUPPORT SERVICES						
S	4140.00	4347.00	4564.34	4792.55	5032.17	5283.77
NS	1435.00	1463.70	1492.97	1522.83	1553.29	1584.35
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	233.02	244.67	256.90	269.75	283.24	297.40
T	5808.02	6055.36	6314.21	6585.12	6868.69	7165.52
EARLY CHILDHOOD INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
ELEMENTARY INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
SECONDARY INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
VOC.-TECH. INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. TRAINABLE - ELEM.						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0

MENT. RETARD. TRAINABLE - SEC.									
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEAF									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLIND AND PARTIALLY SIGHTED									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - ELEM.									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - SEC.									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. EDUCABLE - ELEM.									
S	22550.00	23677.46	24861.32	26104.35	27409.52	28779.97	29909.97	31229.97	32549.97
NS	2400.00	5560.02	5671.21	5784.63	5900.32	6018.32	6136.32	6254.32	6372.32
CO	1878.00	1875.00	1875.00	1875.00	1875.00	1875.00	1875.00	1875.00	1875.00
FC	1269.22	1332.68	1399.32	1469.28	1542.74	1619.88	1696.92	1773.96	1850.00
T	28097.22	32445.16	33806.84	35233.26	36727.58	38293.16	39868.74	41444.32	43019.90
MENT. RETARD. EDUCABLE - SEC.									
S	43500.00	45674.95	47958.66	50356.52	52874.27	55517.93	58160.59	60803.25	63445.91
NS	5700.00	11120.03	11342.42	11569.27	11800.64	12036.64	12272.64	12508.64	12744.64
CO	9399.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
FC	2448.39	2570.81	2699.35	2834.31	2976.02	3124.82	3273.63	3422.44	3571.25
T	61047.39	63115.79	65750.37	68510.00	71409.87	74429.37	77448.87	80468.37	83487.87
GIFTED - ELEM.									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC.									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOT. AND SOC. MALADJ. - ELEM.									
S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52	9860.72	10308.92	10757.12
NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11	2045.45	2084.79	2124.13
CO	2500.00	625.00	625.00	625.00	625.00	625.00	625.00	625.00	625.00
FC	415.10	435.86	457.65	480.53	504.56	529.78	554.81	579.84	604.87
T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41	13086.18	13598.95	14111.72

EMOT. AND SOC. MALADJ. - SEC.

S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0

BRAIN DAMAGED

S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11
CO	2500.00	625.00	625.00	625.00	625.00	625.00
FC	415.10	435.86	457.65	480.53	504.56	529.78
T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41

APHASIC

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

DETENTION HOMES - HOMEBOUND

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

SPEECH CORRECTION (ITIN.)

S	19300.00	20264.98	21278.20	22342.09	23459.16	24632.10
NS	3125.00	4633.34	4726.01	4820.53	4916.93	5015.27
CO	825.00	1562.50	1562.50	1562.50	1562.50	1562.50
FC	1086.30	1140.61	1197.64	1257.52	1320.40	1386.42
T	24336.30	27601.43	28764.35	29982.64	31258.98	32596.28

ACCOUSTICALLY HAND. (ITIN.)

S	3300.00	3465.00	3638.24	3820.15	4011.15	4211.70
NS	875.00	926.67	945.20	964.11	983.39	1003.05
CO	405.00	312.50	312.50	312.50	312.50	312.50
FC	185.74	195.03	204.78	215.02	225.77	237.06
T	4765.74	4899.19	5100.72	5311.77	5532.80	5764.31

SIGHT CORRECTION (ITIN.)

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

GIFTED - ELEM. (ITIN.)

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

GIFTED - SEC. (ITIN.)

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

CONTINUING INSTRUCTION

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

INSTRUCTIONAL SUPPORT SFR.

S	22800.00	23939.98	25136.95	26393.77	27713.42	29099.36
NS	13751.00	14365.25	14604.92	14812.60	15114.61	15222.93
CO	2822.00	2822.00	2822.00	2822.00	2822.00	2822.00

NURSING

FC	1283.30	1347.46	1414.83	1485.57	1559.85	1637.94
T	40656.29	42474.69	43978.70	45513.94	47109.87	48791.83
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

MEDICAL

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	750.00	832.59	849.24	866.22	883.55	901.22
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	750.00	832.59	849.24	866.22	883.55	901.22

DENTAL

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

PSYCHOLOGICAL

S	52800.00	55575.74	58301.11	61118.72	64362.70	67153.37
NS	1300.00	1340.78	1361.95	1379.19	1395.61	1412.62
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	2971.84	3128.07	3281.47	3440.06	3605.76	3779.72
T	57071.84	60044.59	62944.53	65937.94	69064.06	72345.62

HEALTH SUPPORT SERVICES

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

GENERAL SERVICES

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	400.00	408.00	416.16	424.48	432.97	441.63
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	400.00	408.00	416.16	424.48	432.97	441.63

PUPIL TRANSPORTATION

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77

FOOD SERVICES

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

FACILITIES

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	12000.00	12239.99	12484.78	12734.47	12989.14	13248.91
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	12000.00	12239.99	12484.78	12734.47	12989.14	13248.91

FIXED CHARGES

S	13505.00	14187.86	14894.23	15633.45	16408.80	17222.90
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	13505.00	14187.86	14894.23	15633.45	16408.80	17222.90

BUSINESS SUPPORT SERVICES

S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	239940.00	252072.19	264622.25	277755.69	291531.25	305995.12			
NS	48406.00	61156.43	62326.25	63478.33	64642.42	65832.31			
CO	20329.00	11572.00	11572.00	11572.00	11572.00	11572.00			
FC	13504.98	14187.86	14894.23	15633.45	16408.80	17222.90			
T	322179.94	338988.37	353414.62	368439.44	384154.37	400622.31			

DEBT SERVICE

	0.0	0.0	0.0	0.0	0.0	0.0			
TOTAL COST	322179.94	338988.37	353414.62	368439.44	384154.37	400622.31			

Page 4 - Base Case - Non-Project Manpower

The CY non-project manpower for the thirty-four manpower types is read in. This manpower is held constant to Y5 except where Y1-Y5 manpower is calculated. The Y1-Y5 non-itinerant Special Instruction subprogram teachers are calculated as equal to the Y1-Y5 number of classes by subprogram. The Y1-Y5 itinerant Special Instruction subprogram teachers are calculated using the pupil-teacher ratios and they are added in one-half increments. The Y1-Y5 assessment personnel are added to maintain the CY ratio of assessment case load to assessment personnel. If Pupil Transportation is not projected as a contractual expense, bus drivers are then added if buses are added.

Turnover rates for non-teacher manpower types are read in. For teacher turnover, Indicator 13 is used. Personnel employed (Hires) reflect turnover and position changes if there are any.

MANPOWER (FULL-TIME EQUIVALENTS)

		CY	Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS							
TURNOVER RATE	0.0	P H	3.80 0.0	3.80 0.0	3.80 0.0	3.80 0.0	3.80 0.0
OTHER PROF. ADMINISTRATION							
TURNOVER RATE	0.0	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
SUPRVRS. + INST. SPCLSTS.-S.I.							
TURNOVER RATE	0.0	P H	0.20 0.0	0.20 0.0	0.20 0.0	0.20 0.0	0.20
TEACHERS							
MENT. RETARD. TRAINABLE - ELEM.							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
MENT. RETARD. TRAINABLE - SEC.							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
DEAF							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
BLIND AND PARTIALLY SIGHTED							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
PHYSICALLY HANDICAPPED - ELEM.							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
PHYSICALLY HANDICAPPED - SEC.							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
MENT. RETARD. EDUCABLE - ELEM.							
SEE INDICATOR 13		P H	3.00 1.50	3.00 1.50	3.00 1.50	3.00 1.50	3.00
MENT. RETARD. EDUCABLE - SEC.							
SEE INDICATOR 13		P H	6.00 3.00	6.00 3.00	6.00 3.00	6.00 3.00	6.00
GIFTED - ELEM.							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
GIFTED - SEC.							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
EMOT. AND SOC. MALADJ. - ELEM.							
SEE INDICATOR 13		P H	1.00 0.50	1.00 0.50	1.00 0.50	1.00 0.50	1.00
EMOT. AND SOC. MALADJ. - SEC.							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
BRAIN DAMAGED							
SEE INDICATOR 13		P H	1.00 0.50	1.00 0.50	1.00 0.50	1.00 0.50	1.00
APHASIC							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
DETENTION HOMES - HOME8CUND							
SEE INDICATOR 13		P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
SPEECH CORRECTION (ITIN.)							
		P	2.50	2.50	2.50	2.50	2.50

SEE INDICATOR 13	H	1.25	1.25	1.25	1.25	1.25	
ACCOUSTICALLY HAND. (ITIN.)	P	0.50	0.50	0.50	0.50	0.50	
SEE INDICATOR 13	H	0.25	0.25	0.25	0.25	0.25	
SIGHT CORRECTION (ITIN.)	P	0.0	0.0	0.0	0.0	0.0	
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0	
GIFTED - ELEM. (ITIN.)	P	0.0	0.0	0.0	0.0	0.0	
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0	
GIFTED - SEC. (ITIN.)	P	0.0	0.0	0.0	0.0	0.0	
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0	
INST. SPCLSTS.-OTHER	P	0.0	0.0	0.0	0.0	0.0	
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
CASE CLINIC PERSONNEL	P	2.20	2.20	2.20	2.20	2.20	
TURNOVER RATE 25.0	H	0.55	0.55	0.55	0.55	0.55	
OTHER PROF. CLINIC PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
ASSESSMENT PERSONNEL	P	1.00	1.01	1.00	0.99	0.98	
TURNOVER RATE 25.0	H	0.26	0.24	0.24	0.24	0.24	
TECHNICAL SPCLSTS.	P	0.38	0.38	0.38	0.38	0.38	
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
NURSES	P	0.0	0.0	0.0	0.0	0.0	
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
CLERICAL PERSONNEL	P	3.75	3.75	3.75	3.75	3.75	
TURNOVER RATE 50.0	H	1.87	1.87	1.87	1.87	1.87	
BUS DRIVERS	P	0.0	0.0	0.0	0.0	0.0	
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
FOOD SERVICE PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
OPERATIONS PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
MAINTENANCE PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
TOTAL POSITIONS		25.33	25.34	25.34	25.33	25.31	
TOTAL HIRES		9.69	9.67	9.67	9.67	9.67	

Page 5 - Base Case - Non-Project Indicators

Eight of the indicators are calculated and six are entered. The values of the entered indicators are the Base Case - Project + Non-Project values. (The entered indicators include the effects of Base Case projects.)

For Special Pupils per Classroom Teachers, only the non-itinerant Special Instruction subprogram pupils and teachers are included.

For Special Pupils Per Supervisor and Specialist, total non-itinerant and itinerant special pupils are divided by this third manpower type.

For Net Expenditure Per Special Pupil, total Special Instruction cost plus total Special Instruction transportation cost is divided by total non-itinerant and itinerant special pupils. The total Special Instruction cost and total Special Instruction transportation cost are found on page 16.

The Number of Cases Awaiting Processing by the clinic at the end of the CY is read in. In the following discussion the number of clinic cases that could be processed in a year refers to the demand for clinic services; the number of cases that can be processed refer to the clinic's capacity to supply the service.

For each year (Y1-Y5), the number of clinic cases that could be processed are compared with the number of clinic cases that can be processed to determine the number of clinic cases that are processed and the Number of Cases Awaiting Processing at the end of the year. The number of clinic cases that could be processed in any year is the sum of the cases awaiting processing from last year and the new clinic cases arising in the present year. The number of clinic cases that can be processed in the present year is the product of Indicator 6, Processed Cases Per Case Clinic Personnel, for the present year and the number of Case Clinic Personnel, manpower type 25, for the present year. If the number of clinic cases that could be processed is greater than the number of cases that can be processed, the number of cases that are processed equals the number that can be processed. The number of cases awaiting processing at the end of the present year equals the difference between the number that could be and the number that can be processed. If the number of cases that could be processed is less than the number of cases that can be processed, the number of cases that are processed equals the number that could be processed and no cases await processing at the end of the present year.

For example, suppose at the end of Y1, 65 cases are awaiting processing, and 113 new clinic cases arise in Y2. Then, the number of clinic cases that could be processed in Y2 is then 65

+ 113 = 178. Moreover, suppose that there are three Case Clinic Personnel in Y2, each of whom can process 50 cases per year. Then, the number of cases that can be processed is $50 \times 3 = 150$. The number of cases that could be processed in Y2 exceeds the number that can be processed. Therefore, the number that are processed equals the number that can be processed, 150. Also, the number of cases awaiting processing at the end of Y2 equals the difference between the number that could be processed and the number that can be processed: $178 - 150 = 28$.

Suppose one person is added to Case Clinic Personnel beginning Y2. Then, the number of cases that can be processed is $50 \times 4 = 200$ and exceeds the number that could be processed by 22. Therefore, the number of cases that are processed equals the number that could be processed, 178. Also, no cases await processing at the end of Y2.

The Y1-Y5 Assessment Case Load per Assessment Personnel is maintained at the calculated CY value.

For School District Professional Staff Per Intermediate Unit Professional Staff, the CY-Y5 School District Professional Staff is read in. The first twenty-nine manpower types constitute the intermediate unit's professional staff.

For Percent Research and Development Expenditures and Percent Direct Service Expenditures, the CY salary, CY non-salary, and CY-Y5 capital outlay costs of non-project research and development and non-project activity other than research and development and direct service to school districts are read in. The salary and non-salary costs are inflated. The direct service costs are calculated by subtracting research and development and "other" costs from the total cost.

INDICATORS

	CY	Y1	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	61.00	61.00	61.00	61.00	61.00	61.00
SPEC. PUPILS/CLASSROOM TEACHERS *	13.82	13.82	13.82	13.82	13.82	13.82
PCT. POSSIBLE SPEC. PROGRAMS	30.00	30.00	30.00	30.00	30.00	30.00
SPEC. PUPILS/SUPRVRS.+SPCLSTS. *	2490.00	2710.00	2710.00	2710.00	2710.00	2710.00
NET EXPENDITURE/SPEC. PUPIL *	371.02	360.02	374.49	389.54	405.26	421.71
PRCSSED. CASES/CASE CLINIC PSNL.	52.00	52.00	52.00	52.00	52.00	52.00
NO. CASES AWAITING PROCESSING *	50.00	50.87	51.27	50.84	49.50	47.30
ASSMNT. CASE LOAD/ASSMNT. PRSNL. *	335.00	335.00	335.00	335.00	335.00	335.00
S.D. PRF. STAFF/I.U. PRF. STAFF *	31.14	31.49	31.36	31.14	30.92	30.70
PCT. MTLs. RQSTS. SATISFIED	73.00	66.00	63.00	63.00	63.00	63.00
PCT. RES. AND DVLPMNT. EXPEND. *	1.68	1.67	1.68	1.70	1.71	1.72
PCT. DIRECT SERVICE EXPEND. *	89.00	89.02	88.94	88.86	88.79	88.71
PROF. STAFF TURNOVER RATE (PCT.)	50.00	50.00	50.00	50.00	50.00	50.00
PCT. PROF. STAFF MA OR MORE	54.00	54.00	54.00	54.00	54.00	54.00

* THIS INDICATOR IS CALCULATED

SUBSIDIARY DATA

SCHOOL DISTRICT PROF. STAFF	672.00	680.00	677.00	672.00	667.00	662.00
PROCESSED CASE LOAD		114.40	114.40	114.40	114.40	114.40
TOTAL DIRECT SERVICE COST	286736.25	301772.50	314338.00	327409.06	341072.56	355386.44
TOTAL RES. AND DVLPMNT. COST	5396.56	5666.38	5949.69	6247.17	6559.52	6887.49
TOTAL OTHER COST	30047.08	31549.41	33126.84	34783.14	36522.25	38348.32
TOTAL COST	322179.94	338988.37	353414.62	368439.44	384154.37	400622.31

Page 6 - Base Case - Non-Project Indicator Gaps

CY-Y5 desired indicator values are read in for the fourteen indicators. The indicator values shown on page 5 are subtracted from the desired values to produce the indicator gaps.

INDICATOR GAPS

	CY	Y1	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	D	100.00	100.00	100.00	100.00	100.00
A	61.00	61.00	61.00	61.00	61.00	61.00
G	39.00	39.00	39.00	39.00	39.00	39.00
SPEC. PUPILS/CLASSROOM TEACHERS	D	10.00	10.00	10.00	10.00	10.00
A	13.82	13.82	13.82	13.82	13.82	13.82
G	-3.82	-3.82	-3.82	-3.82	-3.82	-3.82
PCT. POSSIBLE SPEC. PROGRAMS	D	50.00	50.00	50.00	50.00	50.00
A	30.00	30.00	30.00	30.00	30.00	30.00
G	20.00	20.00	20.00	20.00	20.00	20.00
SPEC. PUPILS/SUPRVRS.+SPCLSTS.	D	226.00	246.00	246.00	246.00	246.00
A	2490.00	2710.00	2710.00	2710.00	2710.00	2710.00
G	-2264.00	-2464.00	-2464.00	-2464.00	-2464.00	-2464.00
NET EXPENDITURE/SPEC. PUPIL	D	400.00	400.00	400.00	400.00	400.00
A	371.02	360.02	374.49	389.54	405.26	421.71
G	28.98	39.98	25.51	10.46	-5.26	-21.71
PRCSSED. CASES/CASE CLINIC PSNL.	D	25.00	25.00	25.00	25.00	25.00
A	52.00	52.00	52.00	52.00	52.00	52.00
G	-27.00	-27.00	-27.00	-27.00	-27.00	-27.00
NO. CASES AWAITING PROCESSING	D	10.00	10.00	10.00	10.00	10.00
A	50.00	50.87	51.27	50.84	49.50	47.30
G	-40.00	-40.87	-41.27	-40.84	-39.50	-37.30
ASSMNT. CASE LOAD/ASSMNT. PRSNL.	D	270.00	270.00	270.00	270.00	270.00
A	335.00	335.00	335.00	335.00	335.00	335.00
G	-65.00	-65.00	-65.00	-65.00	-65.00	-65.00
S.O. PRF. STAFF/I.U. PRF. STAFF	D	15.00	15.00	15.00	15.00	15.00
A	31.14	31.49	31.36	31.14	30.92	30.70
G	-16.14	-16.49	-16.36	-16.14	-15.92	-15.70
PCT. MTLs. RQSTS. SATISFIED	D	90.00	90.00	90.00	90.00	90.00
A	73.00	66.00	63.00	63.00	63.00	63.00
G	17.00	24.00	27.00	27.00	27.00	27.00
PCT. RES. AND DVLPMNT. EXPEND.	D	10.00	10.00	10.00	10.00	10.00
A	1.68	1.67	1.68	1.70	1.71	1.72
G	8.32	8.33	8.32	8.30	8.29	8.28
PCT. DIRECT SERVICE EXPEND.	D	80.00	80.00	80.00	80.00	80.00
A	89.00	89.02	88.94	88.86	88.79	88.71
G	-9.00	-9.02	-8.94	-8.86	-8.79	-8.71
PROF. STAFF TURNOVER RATE (PCT.)	D	20.00	20.00	20.00	20.00	20.00
A	50.00	50.00	50.00	50.00	50.00	50.00
G	-30.00	-30.00	-30.00	-30.00	-30.00	-30.00
PCT. PROF. STAFF MA OR MORE	D	70.00	70.00	70.00	70.00	70.00
A	54.00	54.00	54.00	54.00	54.00	54.00
G	16.00	16.00	16.00	16.00	16.00	16.00

Pages 7-10 - Base Case Projects

Four Base Case Projects are shown. Each project has one or more program changes. Each program change shows the salary, non-salary, capital outlay, fixed charges, and debt service (if the program to be changed is Facilities) costs of the project. These costs are to be added to the designated program when the project is combined with the Base Case - Non-Project program costs. The manpower changes for each program change are also shown. Fixed Charges costs are computed using the same ratio as the non-project Fixed Charges costs.

Each project also has an associated revenue source, and the project may be funded or not funded. If the project is funded, the total project cost is added to the revenue yield of the revenue source and to the costs associated with the revenue source. If the project is not funded, the total project cost is added only to the costs associated with the revenue source and, therefore, will produce a deficit. Projects whose revenue source is not known have unallocated costs as their revenue source. Unallocated costs plus deficits for each revenue source, except Project Revenue, constitute the total deficit. Project Revenue represents a "catch-all" revenue source for federal, state and other funded projects.

For each project, the percent of the total project cost that is research and development and the percent that is direct service to school districts are read in. Then, the effects of the Base Case projects may be included in the calculation of Indicator 11, Percent Research and Development Expenditure, and Indicator #12, Percent Direct Service Expenditure, when the Base Case - Projects are combined with the Base Case - Non-Project results.

PROJECT NUMBER 1 PROJECT FOR CULTURALLY DEPRIVED

TOTAL PROJECT COST IS APPLIED TO - PROJECT REVENUE

CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

MANPOWER	CY	Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS	0.0	0.0	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION	0.0	0.0	0.0	0.0	0.0	0.0
SUPRVSRs. + INST. SPCLSTS.-S.I.	0.0	0.0	0.0	0.0	0.0	0.0
INST. SPCLSTS.-OTHER	1.47	1.47	1.47	0.0	0.0	0.0
TECHNICAL SPCLSTS.	0.0	0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL	1.00	1.00	1.00	0.0	0.0	0.0
COSTS						
SALARY	CY	Y1	Y2	Y3	Y4	Y5
NON-SALARY	15750.20	15750.20	15750.20	0.0	0.0	0.0
CAPITAL OUTLAY	42134.00	41948.00	41948.00	0.0	0.0	0.0
FIXED CHARGES	2500.00	2500.00	2500.00	0.0	0.0	0.0
TOTAL ABOVE	886.50	886.50	886.50	0.0	0.0	0.0
	61270.70	61084.70	61084.70	0.0	0.0	0.0

CHANGE IN PROGRAM-FACILITIES

MANPOWER	CY	Y1	Y2	Y3	Y4	Y5
OPERATIONS PERSONNEL	0.0	0.0	0.0	0.0	0.0	0.0
MAINTENANCE PERSONNEL	0.0	0.0	0.0	0.0	0.0	0.0
COSTS						
SALARY	CY	Y1	Y2	Y3	Y4	Y5
NON-SALARY	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY	300.00	300.00	300.00	0.0	0.0	0.0
FIXED CHARGES	0.0	0.0	0.0	0.0	0.0	0.0
DEBT SERVICE	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	300.00	300.00	300.00	0.0	0.0	0.0
TOTAL PROJECT COST						
	CY	Y1	Y2	Y3	Y4	Y5
	61570.70	61384.70	61384.70	0.0	0.0	0.0
PERCENT DIRECT SERVICE						
	100.00	100.00	100.00	0.0	0.0	0.0
PERCENT RES. AND DVLPMNT.						
	0.0	0.0	0.0	0.0	0.0	0.0

DING DONG INTERMEDIATE UNIT 4/7/69

BASE CASE - PROJECT+NCI-PROJECT

PAGE 3

PROJECT NUMBER 2 INSTRUCTIONAL MATERIALS SUPPORT

TOTAL PROJECT COST IS APPLIED TO - PROJECT REVENUE

CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

MANPOWER		CY	Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS		0.0	0.0	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION		0.0	0.0	0.0	0.0	0.0	0.0
SUPERVISRS. + INST. SPCLSTS.-S.I.		0.0	0.0	0.0	0.0	0.0	0.0
INST. SPCLSTS.-OTHER		0.0	0.0	0.0	0.0	0.0	0.0
TECHNICAL SPCLSTS.		0.62	0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL		0.0	0.0	0.0	0.0	0.0	0.0
COSTS		CY	Y1	Y2	Y3	Y4	Y5
SALARY		3813.00	0.0	0.0	0.0	0.0	0.0
NON-SALARY		0.0	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY		0.0	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES		214.61	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE		4027.61	0.0	0.0	0.0	0.0	0.0

TOTAL PROJECT COST	CY	Y1	Y2	Y3	Y4	Y5
	4027.61	0.0	0.0	0.0	0.0	0.0
PERCENT DIRECT SERVICE	100.00	0.0	0.0	0.0	0.0	0.0
PERCENT RES. AND DVLPMNT.	0.0	0.0	0.0	0.0	0.0	0.0

PROJECT NUMBER 3 DEVELOP PLANNING SYSTEMS

TOTAL PROJECT COST IS APPLIED TO - PROJECT REVENUE

CHANGE IN PROGRAM-POLICY AND EXECUTIVE

MANPOWER		Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS		0.0	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION		0.20	0.0	0.0	0.0	0.0
TECHNICAL SPCLSTS.		0.0	0.0	0.0	0.0	0.0
COSTS						
SALARY		Y1	Y2	Y3	Y4	Y5
NON-SALARY		3000.00	0.0	0.0	0.0	0.0
CAPITAL OUTLAY		0.0	0.0	0.0	0.0	0.0
FIXED CHARGES		0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE		168.85	0.0	0.0	0.0	0.0
		3168.85	0.0	0.0	0.0	0.0

CHANGE IN PROGRAM-COMPREHENSIVE PLANNING

MANPOWER		Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS		0.0	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION		1.80	0.0	0.0	0.0	0.0
TECHNICAL SPCLSTS.		0.0	0.0	0.0	0.0	0.0
COSTS						
SALARY		Y1	Y2	Y3	Y4	Y5
NON-SALARY		26999.99	0.0	0.0	0.0	0.0
CAPITAL OUTLAY		5695.00	0.0	0.0	0.0	0.0
FIXED CHARGES		150.00	0.0	0.0	0.0	0.0
TOTAL ABOVE		1519.69	0.0	0.0	0.0	0.0
		34364.68	0.0	0.0	0.0	0.0

CHANGE IN PROGRAM-COORDINATE SUPPORT SERVICES

MANPOWER		Y1	Y2	Y3	Y4	Y5
OTHER PROF. ADMINISTRATION		0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL		1.00	0.0	0.0	0.0	0.0
COSTS						
SALARY		Y1	Y2	Y3	Y4	Y5
NON-SALARY		4000.00	0.0	0.0	0.0	0.0
CAPITAL OUTLAY		0.0	0.0	0.0	0.0	0.0
FIXED CHARGES		0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE		225.14	0.0	0.0	0.0	0.0
		4225.14	0.0	0.0	0.0	0.0

CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

MANPOWER		Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS		0.0	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION		0.0	0.0	0.0	0.0	0.0
SUPRVRS. + INST. SPCLSTS.-S.I.		0.0	0.0	0.0	0.0	0.0
INST. SPCLSTS.-OTHER		0.0	0.0	0.0	0.0	0.0
TECHNICAL SPCLSTS.		0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL		0.0	0.0	0.0	0.0	0.0
COSTS						
SALARY		Y1	Y2	Y3	Y4	Y5
NON-SALARY		0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY		4760.00	0.0	0.0	0.0	0.0
FIXED CHARGES		0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE		0.0	0.0	0.0	0.0	0.0
		4760.00	0.0	0.0	0.0	0.0

CHANGE IN PROGRAM-GENERAL SERVICES

MANPOWER
OTHER PROF. ADMINISTRATION
TECHNICAL SPCLSTS.
CLERICAL PERSONNEL

	CY	Y1	Y2	Y3	Y4	Y5
SALARY	0.0	0.0	0.0	0.0	0.0	0.0
NON-SALARY	100.00	100.00	0.0	0.0	0.0	0.0
CAPITAL OUTLAY	0.0	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	100.00	100.00	0.0	0.0	0.0	0.0

COSTS

	CY	Y1	Y2	Y3	Y4	Y5
SALARY	0.0	0.0	0.0	0.0	0.0	0.0
NON-SALARY	100.00	100.00	0.0	0.0	0.0	0.0
CAPITAL OUTLAY	0.0	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	100.00	100.00	0.0	0.0	0.0	0.0

CHANGE IN PROGRAM-FACILITIES

MANPOWER
OPERATIONS PERSONNEL
MAINTENANCE PERSONNEL

	CY	Y1	Y2	Y3	Y4	Y5
OPERATIONS PERSONNEL	0.0	0.0	0.0	0.0	0.0	0.0
MAINTENANCE PERSONNEL	0.0	0.0	0.0	0.0	0.0	0.0

COSTS

	CY	Y1	Y2	Y3	Y4	Y5
SALARY	0.0	0.0	0.0	0.0	0.0	0.0
NON-SALARY	1320.00	1320.00	0.0	0.0	0.0	0.0
CAPITAL OUTLAY	0.0	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES	0.0	0.0	0.0	0.0	0.0	0.0
DEBT SERVICE	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	1320.00	1320.00	0.0	0.0	0.0	0.0

TOTAL PROJECT COST

	CY	Y1	Y2	Y3	Y4	Y5
TOTAL PROJECT COST	47938.67	47938.67	0.0	0.0	0.0	0.0

PERCENT DIRECT SERVICE

	CY	Y1	Y2	Y3	Y4	Y5
PERCENT DIRECT SERVICE	0.0	0.0	0.0	0.0	0.0	0.0

PERCENT RES. AND DVLPMNT.

	CY	Y1	Y2	Y3	Y4	Y5
PERCENT RES. AND DVLPMNT.	100.00	100.00	0.0	0.0	0.0	0.0

PROJECT NUMBER 4 IDENT. OF EXCEPTIONAL CHILDREN

TOTAL PROJECT COST IS APPLIED TO - PROJECT REVENUE

CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

MANPOWER		CY	Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS		0.0	0.0	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION		0.0	0.0	0.0	0.0	0.0	0.0
SUPRVRS. + INST. SPLCLSTS.-S.I.		1.00	1.00	1.00	1.00	1.00	1.00
INST. SPLCLSTS.-OTHER		0.0	0.0	0.0	0.0	0.0	0.0
TECHNICAL SPLCLSTS.		0.0	0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL		0.0	0.0	0.0	0.0	0.0	0.0
COSTS		CY	Y1	Y2	Y3	Y4	Y5
SALARY		8000.00	10000.00	10500.00	11025.00	11576.00	12155.00
NON-SALARY		0.0	0.0	0.0	0.0	0.0	0.0
CAPITAL OUTLAY		0.0	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES		450.28	562.85	590.99	620.54	651.55	684.14
TOTAL ABOVE		8450.28	10562.85	11090.99	11645.54	12227.55	12839.14

CHANGE IN PROGRAM-PSYCHOLOGICAL

MANPOWER		CY	Y1	Y2	Y3	Y4	Y5
CASE CLINIC PERSONNEL		0.0	0.0	0.0	0.0	0.0	0.0
OTHER PROF. CLINIC PERSONNEL		5.00	5.00	5.00	5.00	5.00	5.00
ASSESSMENT PERSONNEL		0.0	0.0	0.0	0.0	0.0	0.0
COSTS		CY	Y1	Y2	Y3	Y4	Y5
SALARY		36250.00	45310.00	47580.00	49955.00	52450.00	55075.00
NON-SALARY		5000.00	5100.00	5202.00	5306.00	5412.00	5520.00
CAPITAL OUTLAY		0.0	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES		2040.33	2550.27	2678.04	2811.71	2952.14	3099.89
TOTAL ABOVE		43290.32	52960.27	55460.04	58072.71	60814.14	63694.89

CHANGE IN PROGRAM-HEALTH SUPPORT SERVICES

MANPOWER		CY	Y1	Y2	Y3	Y4	Y5
OTHER PROF. ADMINISTRATION		0.0	0.0	0.0	0.0	0.0	0.0
OTHER PROF. CLINIC PERSONNEL		0.0	0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL		1.00	1.00	1.00	1.00	1.00	1.00
COSTS		CY	Y1	Y2	Y3	Y4	Y5
SALARY		4000.00	4200.00	4410.00	4630.00	4862.00	5105.00
NON-SALARY		600.00	612.00	624.00	637.00	649.00	662.00
CAPITAL OUTLAY		800.00	800.00	800.00	800.00	800.00	800.00
FIXED CHARGES		225.14	236.40	248.22	260.60	273.66	287.33
TOTAL ABOVE		5625.14	5848.39	6082.21	6327.60	6584.66	6854.33

CHANGE IN PROGRAM-FACILITIES

MANPOWER		CY	Y1	Y2	Y3	Y4	Y5
OPERATIONS PERSONNEL		0.0	0.0	0.0	0.0	0.0	0.0
MAINTENANCE PERSONNEL		0.0	0.0	0.0	0.0	0.0	0.0
COSTS		CY	Y1	Y2	Y3	Y4	Y5
SALARY		0.0	0.0	0.0	0.0	0.0	0.0
NON-SALARY		1600.00	1632.00	1665.00	1698.00	1732.00	1767.00
CAPITAL OUTLAY		0.0	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES		0.0	0.0	0.0	0.0	0.0	0.0
DEBT SERVICE		0.0	0.0	0.0	0.0	0.0	0.0

TOTAL ABOVE	1600.00	1632.00	1665.00	1698.00	1732.00	1767.00
	CY	Y1	Y2	Y3	Y4	Y5
TOTAL PROJECT COST	58965.74	71003.50	74298.19	77743.61	81358.31	85155.31
PERCENT DIRECT SERVICE	100.00	100.00	100.00	100.00	100.00	100.00
PERCENT RES. AND DVLPMNT.	0.0	0.0	0.0	0.0	0.0	0.0

Page 11 - Base Case - Projects + Non-Projects Program Costs

The four Base Case - Projects are combined with the Base Case - Non-Project results. The costs of the projects are added to the designated programs and the manpower changes are added to the designated manpower types. Page 11 shows the combined costs.

PROGRAM COSTS

	CY	Y1	Y2	Y3	Y4	Y5
POLICY AND EXECUTIVE						
S	27225.00	28436.23	26708.01	28043.37	29445.50	30917.75
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	1532.36	1600.53	1503.26	1578.42	1657.34	1740.20
T	28757.35	30036.75	28211.27	29621.79	31102.84	32657.95
COMPREHENSIVE PLANNING						
S	44699.99	45584.97	19514.21	20489.90	21514.36	22590.06
NS	5695.00	5695.00	0.0	0.0	0.0	0.0
CO	150.00	150.00	0.0	0.0	0.0	0.0
FC	2515.93	2565.75	1098.36	1153.27	1210.93	1271.48
T	53060.92	53995.71	20612.57	21643.17	22725.30	23861.54
INFORMATION AND LIAISON						
S	14875.00	15618.74	16399.66	17219.62	18080.57	18984.58
NS	600.00	612.00	624.24	636.72	649.46	662.45
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	837.24	879.10	923.05	969.20	1017.66	1068.55
T	16312.23	17109.83	17946.95	18825.54	19747.69	20715.57
COMMUNITY SERVICES						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
COORDINATE SUPPORT SERVICES						
S	8140.00	8347.00	4564.34	4792.55	5032.17	5283.17
NS	1435.00	1463.70	1492.97	1522.83	1553.29	1584.35
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	458.16	469.81	256.90	269.75	283.24	297.40
T	10033.16	10280.50	6314.21	6585.12	6868.69	7165.52
EARLY CHILDHOOD INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
ELEMENTARY INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
SECONDARY INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
VOC.-TECH. INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. TRAINABLE - ELEM.						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0

MENT. RETARD. TRAINABLE - SEC.									
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEAF									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLIND AND PARTIALLY SIGHTED									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - ELEM.									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - SEC.									
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. EDUCABLE - ELEM.									
S	22550.00	23677.46	24861.32	26104.35	27409.52	28779.97			
NS	2400.00	5560.02	5671.21	5784.63	5900.32	6018.32			
CO	1878.00	1875.00	1875.00	1875.00	1875.00	1875.00			
FC	1269.22	1332.68	1399.32	1469.28	1542.74	1619.88			
T	28097.22	32445.16	33806.84	35233.26	36727.58	38293.16			
MENT. RETARD. EDUCABLE - SEC.									
S	43500.00	45674.95	47958.66	50356.52	52874.27	55517.93			
NS	5700.00	11120.03	11342.42	11569.27	11800.64	12036.64			
CO	9399.00	3750.00	3750.00	3750.00	3750.00	3750.00			
FC	2448.39	2570.81	2699.35	2834.31	2976.02	3124.82			
T	61047.39	63115.79	65750.37	68510.00	71400.87	74429.37			
GIFTED - ELEM.									
S	0.0	0.0	0.0	0.0	0.0	0.0			
NS	0.0	0.0	0.0	0.0	0.0	0.0			
CO	0.0	0.0	0.0	0.0	0.0	0.0			
FC	0.0	0.0	0.0	0.0	0.0	0.0			
T	0.0	0.0	0.0	0.0	0.0	0.0			
GIFTED - SEC.									
S	0.0	0.0	0.0	0.0	0.0	0.0			
NS	0.0	0.0	0.0	0.0	0.0	0.0			
CO	0.0	0.0	0.0	0.0	0.0	0.0			
FC	0.0	0.0	0.0	0.0	0.0	0.0			
T	0.0	0.0	0.0	0.0	0.0	0.0			
EMOT. AND SOC. MALADJ. - ELEM.									
S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52			
NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11			
CO	2500.00	625.00	625.00	625.00	625.00	625.00			
FC	415.10	435.86	457.65	480.53	504.56	529.78			
T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41			

EMOT. AND SOC. MALADJ. - SEC.

[illegible]

NURSING	FC	2834.39	2796.81	2892.32	2106.11	2211.40	2321.98
	T	119164.87	11882.19	116154.37	57159.48	59337.43	61620.97
	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	750.00	832.59	849.24	866.22	883.55	901.22
	CO	0.0	0.0	0.0	0.0	0.0	0.0
DENTAL	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	750.00	832.59	849.24	866.22	883.55	901.22
	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
PSYCHOLOGICAL	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
	S	89050.00	100885.69	105881.06	111073.69	116512.69	122228.37
	NS	6300.00	6440.78	6563.95	6685.19	6807.61	6932.62
	CO	0.0	0.0	0.0	0.0	0.0	0.0
HEALTH SUPPORT SERVICES	FC	5012.17	5678.34	5959.51	6251.77	6557.90	6879.61
	T	100362.12	113004.75	118404.50	124010.62	129878.12	136040.50
	S	4000.00	4200.00	4410.00	4630.00	4862.00	5105.00
	NS	600.00	612.00	624.00	637.00	649.00	662.00
	CO	800.00	800.00	800.00	800.00	800.00	800.00
GENERAL SERVICES	FC	225.14	236.40	248.22	260.60	273.66	287.33
	T	5625.14	5848.39	6082.21	6327.60	6584.66	6854.33
	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	500.00	508.00	416.16	424.48	432.97	441.63
	CO	0.0	0.0	0.0	0.0	0.0	0.0
PUPIL TRANSPORTATION	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
	S	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
FOOD SERVICES	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
FACILITIES	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	15220.00	15491.99	14449.78	14432.47	14721.14	15015.91
	CO	0.0	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
	S	19235.53	20337.55	19297.97	19326.30	20286.15	21294.27
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0

BUSINESS SUPPORT SERVICES

S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL ABOVE

S	341753.12	361332.25	342862.44	343365.69	360419.25	378339.12
NS	109915.00	122623.19	112065.06	71119.31	72435.37	73761.31
CO	23779.00	15022.00	14872.00	12372.00	12372.00	12372.00
FC	19235.52	20337.56	19297.98	19326.30	20286.16	21294.27
T	494682.62	519314.94	489097.44	446183.25	465512.75	485777.69

DEBT SERVICE

0.0	0.0	0.0	0.0	0.0	0.0	0.0
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TOTAL COST

494682.62	519314.94	489097.44	446183.25	465512.75	485777.69
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Page 12 - Base Case - Project + Non-Project Manpower

The combined manpower is shown. Hires are re-calculated because positions might have changed.

MANPOWER (FULL-TIME EQUIVALENTS)

	CY	Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS TURNOVER RATE 0.0	P H	3.80 0.0	3.80 0.0	3.80 0.0	3.80 0.0	3.80
OTHER PROF. ADMINISTRATION TURNOVER RATE 0.0	P H	2.00 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
SUPRVSR. + INST. SPCLSTS.-S.I. TURNOVER RATE 0.0	P H	1.20 0.0	1.20 0.0	1.20 0.0	1.20 0.0	1.20
TEACHERS						
MENT. RETARD. TRAINABLE - ELEM. SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
MENT. RETARD. TRAINABLE - SEC. SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
DEAF SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
BLIND AND PARTIALLY SIGHTED SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
PHYSICALLY HANDICAPPED - ELEM. SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
PHYSICALLY HANDICAPPED - SEC. SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
MENT. RETARD. EDUCABLE - ELEM. SEE INDICATOR 13	P H	3.00 1.50	3.00 1.50	3.00 1.50	3.00 1.50	3.00
MENT. RETARD. EDUCABLE - SEC. SEE INDICATOR 13	P H	6.00 3.00	6.00 3.00	6.00 3.00	6.00 3.00	6.00
GIFTED - ELEM. SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
GIFTED - SEC. SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
EMOT. AND SOC. MALADJ. - ELEM. SEE INDICATOR 13	P H	1.00 0.50	1.00 0.50	1.00 0.50	1.00 0.50	1.00
EMOT. AND SOC. MALADJ. - SEC. SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
BRAIN DAMAGED SEE INDICATOR 13	P H	1.00 0.50	1.00 0.50	1.00 0.50	1.00 0.50	1.00
APHASIC SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
DETENTION HOMES - HOMEBOUND SEE INDICATOR 13	P H	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
SPEECH CORRECTION (IYIN.)	P	2.50	2.50	2.50	2.50	2.50

SEE INDICATOR 13	H	1.25	1.25	1.25	1.25	1.25	1.25
ACCOUSTICALLY HAND. (ITIN.)	P	0.50	0.50	0.50	0.50	0.50	0.50
SEE INDICATOR 13	H	0.25	0.25	0.25	0.25	0.25	0.25
SIGHT CORRECTION (ITIN.)	P	0.0	0.0	0.0	0.0	0.0	0.0
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - ELEM. (ITIN.)	P	0.0	0.0	0.0	0.0	0.0	0.0
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC. (ITIN.)	P	0.0	0.0	0.0	0.0	0.0	0.0
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0	0.0
INST. SPCLSTS.-OTHER	P	1.47	1.47	1.47	1.47	1.47	1.47
TURNOVER RATE 0.0	H	0.0	0.0	-1.47	0.0	0.0	0.0
CASE CLINIC PERSONNEL	P	2.20	2.20	2.20	2.20	2.20	2.20
TURNOVER RATE 25.0	H	0.55	0.55	0.55	0.55	0.55	0.55
OTHER PROF. CLINIC PERSONNEL	P	5.00	5.00	5.00	5.00	5.00	5.00
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	0.0
ASSESSMENT PERSONNEL	P	1.00	1.01	1.01	1.00	0.99	0.98
TURNOVER RATE 25.0	H	0.26	0.25	0.24	0.24	0.24	0.24
TECHNICAL SPCLSTS.	P	1.00	0.38	0.38	0.38	0.38	0.38
TURNOVER RATE 0.0	H	-0.62	0.0	0.0	0.0	0.0	0.0
NURSES	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL	P	6.75	6.75	5.75	4.75	4.75	4.75
TURNOVER RATE 50.0	H	3.37	2.37	1.87	2.37	2.37	2.37
BUS DRIVERS	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	0.0
FOOD SERVICE PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	0.0
MAINTENANCE PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL POSITIONS		38.42	37.81	34.81	32.33	32.32	32.31
TOTAL HIRES		11.19	10.17	9.67	10.17	10.17	10.17

Page 13 - Base Case - Project + Non-Project Indicators

The eight calculated indicators are re-calculated as described in the discussion of page 5. The indicators that changed because of the projects are Special Pupils Per Supervisor and Specialist, School District Professional Staff Per Intermediate Unit Professional Staff, Percent Research and Development Expenditures, and Percent Direct Service Expenditures. Note that none of the four projects are associated with Special Instruction or Special Instruction transportation revenue sources. Therefore, the total cost of projects is not added to the Net Expenditure Per Special Pupil.

INDICATORS

	CY	Y1	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	61.00	61.00	61.00	61.00	61.00	61.00
SPEC. PUPILS/CLASSROOM TEACHERS *	13.82	13.82	13.82	13.82	13.82	13.82
PCT. POSSIBLE SPEC. PROGRAMS	30.00	30.00	30.00	30.00	30.00	30.00
SPEC. PUPILS/SUPRVRS.+SPCLSTS. *	415.00	451.67	451.67	451.67	451.67	451.67
NET EXPENDITURE/SPEC. PUPIL *	371.02	360.02	374.49	389.54	405.26	421.71
PROCESSED. CASES/CASE CLINIC PSNL.	52.00	52.00	52.00	52.00	52.00	52.00
NO. CASES AWAITING PROCESSING *	50.00	50.87	51.27	50.84	49.50	47.30
ASSMNT. CASE LOAD/ASSMNT. PRSNL. *	335.00	335.00	335.00	335.00	335.00	335.00
S.D. PRF. STAFF/I.U. PRF. STAFF *	21.22	21.89	23.30	24.37	24.19	24.02
PCT. HTLS. RQSTS. SATISFIED	73.00	66.00	63.00	63.00	63.00	63.00
PCT. RES. AND DVLPMNT. EXPEND. *	10.78	10.32	1.22	1.40	1.41	1.42
PCT. DIRECT SERVICE EXPEND. *	83.14	83.60	92.01	90.80	90.75	90.69
PROF. STAFF TURNOVER RATE (PCT.)	50.00	50.00	50.00	50.00	50.00	50.00
PCT. PROF. STAFF MA OR MORE	54.00	54.00	54.00	54.00	54.00	54.00

* THIS INDICATOR IS CALCULATED

SUBSIDIARY DATA

SCHOOL DISTRICT PROF. STAFF	672.00	680.00	677.00	672.00	667.00	662.00
PROCESSED CASE LOAD		114.40	114.40	114.40	114.40	114.40
TOTAL DIRECT SERVICE COST	411300.25	434160.44	450020.81	405152.87	422430.94	440541.81
TOTAL RES. AND DVLPMNT. COST	53335.23	53605.05	5949.69	6247.17	6559.52	6887.49
TOTAL OTHER COST	30047.08	31549.41	33126.84	34783.14	36522.25	38348.32
TOTAL COST	494682.62	519314.94	489097.44	446183.25	465512.75	485777.69

Page 14 - Base Case - Project + Non-Project Indicator Gaps

Using the indicator values on page 13, the indicator gaps are re-calculated.

INDICATOR GAPS

	CY	Y1	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	D	100.00	100.00	100.00	100.00	100.00
	A	61.00	61.00	61.00	61.00	61.00
	G	39.00	39.00	39.00	39.00	39.00
SPEC. PUPILS/CLASSROOM TEACHERS	D	10.00	10.00	10.00	10.00	10.00
	A	13.82	13.82	13.82	13.82	13.82
	G	-3.82	-3.82	-3.82	-3.82	-3.82
PCT. POSSIBLE SPEC. PROGRAMS	D	50.00	50.00	50.00	50.00	50.00
	A	30.00	30.00	30.00	30.00	30.00
	G	20.00	20.00	20.00	20.00	20.00
SPEC. PUPILS/SUPRVSRs.+SPCLSTS.	D	226.00	246.00	246.00	246.00	246.00
	A	415.00	451.67	451.67	451.67	451.67
	G	-189.00	-205.67	-205.67	-205.67	-205.67
NET EXPENDITURE/SPEC. PUPIL	D	400.00	400.00	400.00	400.00	400.00
	A	371.02	374.49	389.54	405.26	421.71
	G	28.98	25.51	10.46	-5.26	-21.71
PRCSSED. CASES/CASE CLINIC PSNL.	D	25.00	25.00	25.00	25.00	25.00
	A	52.00	52.00	52.00	52.00	52.00
	G	-27.00	-27.00	-27.00	-27.00	-27.00
NO. CASES AWAITING PROCESSING	D	10.00	10.00	10.00	10.00	10.00
	A	50.00	51.27	50.84	49.50	47.30
	G	-40.00	-41.27	-40.84	-39.50	-37.30
ASSMNT. CASE LOAD/ASSMNT. PRSNL.	D	270.00	270.00	270.00	270.00	270.00
	A	335.00	335.00	335.00	335.00	335.00
	G	-65.00	-65.00	-65.00	-65.00	-65.00
S.D. PRF. STAFF/I.U. PRF. STAFF	D	15.00	15.00	15.00	15.00	15.00
	A	21.22	21.89	24.37	24.19	24.02
	G	-6.22	-6.89	-9.37	-9.19	-9.02
PCT. MTLs. RQSTS. SATISFIED	D	90.00	90.00	90.00	90.00	90.00
	A	73.00	63.00	63.00	63.00	63.00
	G	17.00	27.00	27.00	27.00	27.00
PCT. RES. AND DVLPMT. EXPEND.	D	10.00	10.00	10.00	10.00	10.00
	A	10.78	1.22	1.40	1.41	1.42
	G	-0.78	8.78	8.60	8.59	8.58
PCT. DIRECT SERVICE EXPEND.	D	80.00	80.00	80.00	80.00	80.00
	A	83.14	92.01	90.80	90.75	90.69
	G	-3.14	-12.01	-10.80	-10.75	-10.69
PROF. STAFF TURNOVER RATE (PCT.)	D	20.00	20.00	20.00	20.00	20.00
	A	50.00	50.00	50.00	50.00	50.00
	G	-30.00	-30.00	-30.00	-30.00	-30.00
PCT. PROF. STAFF MA OR MORE	D	70.00	70.00	70.00	70.00	70.00
	A	54.00	54.00	54.00	54.00	54.00
	G	16.00	16.00	16.00	16.00	16.00

Page 15 - Base Case - Project + Non-Project Revenue Forecast

The CY-Y5 non-project assessment per school district pupil is read in and multiplied by school district pupils to obtain CY-Y5 non-project School District Pupil Assessment Revenue. If any Base Case projects are funded by the School District Pupil Assessment, their total project costs are added to the non-project School District Pupil Assessment to get total School District Pupil Assessment.

The CY-Y5 non-project Assessment Per School District Teacher is read in and multiplied by school district teachers to obtain CY-Y5 non-project School District Teacher Assessment Revenue. If any Base Case projects are funded by the School District Teacher Assessment, their total project costs are added to the non-project School District Teacher Assessment to get total School District Teacher Assessment.

For Special Instruction Revenue, Special Instruction Transportation Revenue, Commissioned Officers - State and - Local Revenue, County Commissioners Revenue and State Reimbursement to the Clinic, the CY-Y5 non-project revenue is read in. If any Base Case projects are funded by any of these revenue sources, their total project costs are added to the respective non-project revenue. The Project Revenue is the sum of all costs of projects whose revenue sources are designated as Project Revenue.

If for any revenue source, except Project Revenue, the Y1-Y5 non-project revenue cannot be forecasted, appropriate columns on the data cards are left blank. The computer then sets the non-project revenue equal to the calculated non-project cost associated with the revenue source.

REVENUE FORECAST

	CY	Y1	Y2	Y3	Y4	Y5
S.D. PUPIL ASSESSMENT	20614.20	20844.03	20758.02	20608.55	20445.00	20288.48
S.D. TEACHER ASSESSMENT	0.0	0.0	0.0	0.0	0.0	0.0
S.I. REVENUE	180982.00	180982.00	180982.00	180982.00	180982.00	180982.00
S.I. TRANSPORTATION REVENUE	3870.00	3870.00	3870.00	3870.00	3870.00	3870.00
COMMISSIONED OFFICERS-STATE	53907.00	53907.00	53907.00	53907.00	53907.00	53907.00
COMMISSIONED OFFICERS-LOCAL	12684.00	12684.00	12684.00	12684.00	12684.00	12684.00
COUNTY COMMISSIONERS	5975.00	5975.00	5975.00	5975.00	5975.00	5975.00
STATE REIMBURSEMENT TO CLINIC	43547.00	43547.00	43547.00	43547.00	43547.00	43547.00
PROJECT REVENUE	172502.62	180326.81	135682.87	77743.81	81358.31	85155.31
TOTAL REVENUE	494081.81	502135.81	457405.87	399317.31	402768.25	406408.75
TOTAL COST	494682.62	519314.94	489097.44	446183.25	465512.75	485777.69
DEFICIT(-), SURPLUS(+)	-600.81	-17179.12	-31691.56	-46865.94	-62744.50	-79368.94

Page 16 - Base Case - Project + Non-Project Deficit Analysis

The revenue for all the revenue sources except Project Revenue is shown again. For each revenue source, the non-project and project costs associated with that source is shown. The costs associated with Special Instruction Revenue and Special Instruction Transportation Revenue are the costs used to calculate Indicator 5, Net Expenditure Per Special Pupil.

Unallocated costs are projects costs whose revenue source is not known. The total deficit on page 15 is the sum of the deficits for each revenue source and unallocated costs.

DEFICIT ANALYSIS

	CY	Y1	Y2	Y3	Y4	Y5
S.D. PUPIL ASSESSMENT	20614.20	20844.03	20758.02	20605.55	20445.00	20288.48
ASSOCIATED COST	20539.15	21213.12	21737.93	22246.68	22766.53	23310.32
DEFICIT(-), SURPLUS(+)	75.05	-369.09	-979.91	-1638.13	-2321.54	-3021.83
S.D. TEACHER ASSESSMENT	0.0	0.0	0.0	0.0	0.0	0.0
ASSOCIATED COST	0.0	0.0	0.0	0.0	0.0	0.0
DEFICIT(-), SURPLUS(+)	0.0	0.0	0.0	0.0	0.0	0.0
S.I. REVENUE	180982.00	180982.00	180982.00	180982.00	180982.00	180982.00
ASSOCIATED COST	180897.62	191184.06	198949.19	207025.81	215463.44	224296.19
DEFICIT(-), SURPLUS(+)	84.38	-10202.06	-17967.19	-26043.81	-34481.44	-43314.19
S.I. TRANSPORTATION REVENUE	3870.00	3870.00	3870.00	3870.00	3870.00	3870.00
ASSOCIATED COST	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
DEFICIT(-), SURPLUS(+)	0.0	-77.40	-156.34	-236.86	-319.00	-402.77
COMMISSIONED OFFICERS-STATE	53907.00	53907.00	53907.00	53907.00	53907.00	53907.00
COMMISSIONED OFFICERS-LOCAL	12684.00	12684.00	12684.00	12684.00	12684.00	12684.00
ASSOCIATED COST	66591.00	69920.44	73416.44	77087.12	80941.37	84988.37
DEFICIT(-), SURPLUS(+)	0.0	-3329.44	-6825.44	-10496.12	-14350.37	-18397.37
COUNTY COMMISSIONERS	5975.00	5975.00	5975.00	5975.00	5975.00	5975.00
ASSOCIATED COST	6763.25	7028.21	7305.09	7594.49	7896.76	8212.51
DEFICIT(-), SURPLUS(+)	-788.25	-1053.21	-1330.09	-1619.49	-1921.76	-2237.51
STATE REIMBURSEMENT TO CLINIC	43547.00	43547.00	43547.00	43547.00	43547.00	43547.00
ASSOCIATED COST	43518.94	45694.85	47979.54	50378.45	52897.30	55542.12
DEFICIT(-), SURPLUS(+)	28.06	-2147.85	-4432.54	-6831.45	-9350.30	-11995.12
UNALLOCATED COSTS	0.0	0.0	0.0	0.0	0.0	0.0

Page 17-20 - Project Alternatives

Four project alternatives are shown. Each project alternative has one or more program changes. Each program change shows the salary, non-salary, capital outlay, fixed charges, and debt service (if the program to be changed is Facilities) costs of the project alternative. These are added to the designated program when the project alternative is combined with the Base Case - Project + Non-Project Program Costs. The manpower changes which result in the salary costs of each program change are also shown. Fixed Charges costs are computed using the same ratio as the non-project fixed charges costs.

Each project alternative also has an associated revenue source, and the project alternative may be funded or not funded. If the project alternative is funded, the total project alternative cost is added to the revenue yield of the revenue source and to the costs associated with the revenue source. If the project alternative is not funded, the total project alternative cost is added only to the costs associated with the revenue source and, therefore, will produce a deficit. Project alternatives whose revenue source is not known have unallocated costs as their revenue source. Unallocated costs plus deficits for all revenue sources, except Project Revenue, constitute the total deficit. Project Revenue represents a "catch-all" revenue source for funded federal, state, etc., project alternatives.

For each project alternative, the percent of the total project alternative cost that is research and development and the percent that is direct service to school districts are read in. Then, the effects of the project alternatives may be included in the calculation of Indicator 11, Percent Research and Development Expenditure, and Indicator 12, Percent Direct Service Expenditure, when the project alternatives are combined with the Base Case - Project + Non-Project results.

For each project alternative, the changes in the six uncalculated indicators are read in. When the project alternative is combined with the Base Case - Project + Non-Project results, the indicator changes are added to the designated indicator values.

Four project alternatives are shown on pages 17-20. There are in a sense only three project alternatives because the first two are one alternative which is divided into two parts. The separation results from the school district pupil assessment being associated with only part of the total project alternative cost. All the indicator changes for the project alternatives, Appalachia I and II, are shown under Project Alternative 1. Project Alternatives 1 and 2 must always be used together when project alternatives are combined with the Base Case - Project +

Non-Project results in one or more alternative sets of project alternatives.

PROJECT NUMBER 1 APPALACHIA 1

TOTAL PROJECT COST IS APPLIED TO UNALLOCATED COSTS

CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

	Y1	Y2	Y3	Y4	Y5
MANPOWER					
COMMISSIONED OFFICERS	0.0	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION	0.0	0.0	0.0	0.0	0.0
SUPRVSR. + INST. SPCLSTS.-S.I.	0.0	0.0	0.0	0.0	0.0
INST. SPCLSTS.-OTHER	0.0	0.0	0.0	0.0	0.0
TECHNICAL SPCLSTS.	0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL	0.0	0.0	0.0	0.0	0.0
COSTS	Y1	Y2	Y3	Y4	Y5
SALARY	0.0	0.0	0.0	0.0	0.0
NON-SALARY	22460.00	0.0	0.0	0.0	0.0
CAPITAL OUTLAY	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	22460.00	0.0	0.0	0.0	0.0
TOTAL PROJECT COST	Y1	Y2	Y3	Y4	Y5
	22460.00	0.0	0.0	0.0	0.0
PERCENT DIRECT SERVICE	100.00	0.0	0.0	0.0	0.0
PERCENT RES. AND DVLPMNT.	0.0	0.0	0.0	0.0	0.0
INDICATOR CHANGES	Y1	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	0.0	0.0	0.0	0.0	0.0
PCT. POSSIBLE SPEC. PROGRAMS	0.0	0.0	0.0	0.0	0.0
PRCSSED. CASES/CASE CLINIC PSNL.	0.0	0.0	0.0	0.0	0.0
PCT. MTL. RQSTS. SATISFIED	4.00	4.00	2.00	2.00	2.00
PROF. STAFF TURNOVER RATE (PCT.)	0.0	0.0	0.0	0.0	0.0
PCT. PROF. STAFF MA OR MORE	0.0	0.0	0.0	0.0	0.0

PROJECT ALTERNATIVES

DING DONG INTERMEDIATE UNIT 4/7/69

PROJECT NUMBER 2 APPALACHIA II

TOTAL PROJECT COST IS APPLIED TO - S.D. PUPIL ASSESSMENT

PROJECT IS NOT FUNDED

CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

MANPOWER	Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS	0.0	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION	0.0	0.0	0.0	0.0	0.0
SUPRVRS. + INST. SPCLSTS.-S.I.	0.0	0.0	0.0	0.0	0.0
INST. SPCLSTS.-OTHER	0.0	0.0	0.0	0.0	0.0
TECHNICAL SPCLSTS.	0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL	0.0	0.0	0.0	0.0	0.0

COSTS	Y1	Y2	Y3	Y4	Y5
SALARY	0.0	0.0	0.0	0.0	0.0
NON-SALARY	5615.00	0.0	0.0	0.0	0.0
CAPITAL OUTLAY	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	5615.00	0.0	0.0	0.0	0.0

TOTAL PROJECT COST	Y1	Y2	Y3	Y4	Y5
	5615.00	0.0	0.0	0.0	0.0

PERCENT DIRECT SERVICE	Y1	Y2	Y3	Y4	Y5
	100.00	0.0	0.0	0.0	0.0

PERCENT RES. AND DVLPMNT.	Y1	Y2	Y3	Y4	Y5
	0.0	0.0	0.0	0.0	0.0

INDICATOR CHANGES

	Y1	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	0.0	0.0	0.0	0.0	0.0
PCT. POSSIBLE SPEC. PROGRAMS	0.0	0.0	0.0	0.0	0.0
PRCSSED. CASES/CASE CLINIC PSNL.	0.0	0.0	0.0	0.0	0.0
PCT. MTL. RQSTS. SATISFIED	0.0	0.0	0.0	0.0	0.0
PROF. STAFF TURNOVER RATE (PCT.)	0.0	0.0	0.0	0.0	0.0
PCT. PROF. STAFF MA OR MORE	0.0	0.0	0.0	0.0	0.0

DING DONG INTERMEDIATE UNIT 4/7/769 PROJECT ALTERNATIVES

PROJECT NUMBER 3 INFORMATION SYSTEM

TOTAL PROJECT COST IS APPLIED TO - S.D. PUPIL ASSESSMENT

PROJECT IS NOT FUNDED

CHANGE IN PROGRAM-COMPREHENSIVE PLANNING

MANPOWER	Y1	Y2	Y3	Y4	Y5
	Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS	0.0	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION	0.0	0.0	0.0	0.0	0.0
TECHNICAL SPCLSTS.	0.0	0.0	0.0	0.0	0.0
COSTS					
SALARY	0.0	0.0	0.0	0.0	0.0
NON-SALARY	7500.00	0.0	0.0	0.0	0.0
CAPITAL OUTLAY	0.0	0.0	0.0	0.0	0.0
FIXED CHARGES	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	7500.00	0.0	0.0	0.0	0.0

CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

MANPOWER	Y2	Y3	Y4	Y5
	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION	0.0	0.0	0.0	0.0
SUPRVRS. + INST. SPCLSTS.-S.I.	0.0	0.0	0.0	0.0
INST. SPCLSTS.-OTHER	0.0	0.0	0.0	0.0
TECHNICAL SPCLSTS.	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL	0.0	0.0	0.0	0.0

COSTS		Y2	Y3	Y4	Y5
SALARY		0.0	0.0	0.0	0.0
NON-SALARY		1600.00	1632.00	1664.64	1697.93
CAPITAL OUTLAY		0.0	0.0	0.0	0.0
FIXED CHARGES		0.0	0.0	0.0	0.0
TOTAL ABOVE		1600.00	1632.00	1664.64	1697.93

TOTAL PROJECT COST	Y1	Y2	Y3	Y4	Y5
	7500.00	1600.00	1632.00	1664.64	1697.93
PERCENT DIRECT SERVICE	0.0	100.00	100.00	100.00	100.00
PERCENT RES. AND DVLPMNT.	100.00	0.0	0.0	0.0	0.0

INDICATOR CHANGES

INDICATOR CHANGES	Y1	Y2	Y3	Y4	Y5
	Y1	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	0.0	0.0	0.0	0.0	0.0
PCT. POSSIBLE SPEC. PROGRAMS	0.0	0.0	0.0	0.0	0.0
PRCSSED. CASES/CASE CLINIC PSNL.	0.0	0.0	0.0	0.0	0.0
PCT. MTL. RQSTS. SATISFIED	0.0	12.00	7.00	7.00	7.00
PROF. STAFF TURNOVER RATE (PCT.)	0.0	0.0	0.0	0.0	0.0
PCT. PROF. STAFF MA OR MORE	0.0	0.0	0.0	0.0	0.0

PROJECT NUMBER 4 CURRICULUM SERVICE

TOTAL PROJECT COST IS APPLIED TO - S.D. PUPIL ASSESSMENT

PROJECT IS NOT FUNDED

CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

MANPOWER	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS	0.0	0.0	0.0	0.0
OTHER PROF. ADMINISTRATION	0.0	0.0	0.0	0.0
SUPRVRS. + INST. SPCLSTS.-S.I.	0.0	0.0	0.0	0.0
INST. SPCLSTS.-OTHER	1.00	1.00	1.00	1.00
TECHNICAL SPCLSTS.	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL	0.50	0.50	0.50	0.50

COSTS

	Y2	Y3	Y4	Y5
SALARY	15000.00	15749.98	16537.47	17364.33
NON-SALARY	1115.00	1137.30	1160.04	1183.24
CAPITAL OUTLAY	0.0	0.0	0.0	0.0
FIXED CHARGES	844.27	886.49	930.81	977.35
TOTAL ABOVE	16959.27	17773.77	18628.32	19524.92

CHANGE IN PROGRAM-FACILITIES

MANPOWER	Y2	Y3	Y4	Y5
OPERATIONS PERSONNEL	0.0	0.0	0.0	0.0
MAINTENANCE PERSONNEL	0.0	0.0	0.0	0.0

COSTS

	Y2	Y3	Y4	Y5
SALARY	0.0	0.0	0.0	0.0
NON-SALARY	0.0	0.0	0.0	0.0
CAPITAL OUTLAY	300.00	0.0	0.0	0.0
FIXED CHARGES	0.0	0.0	0.0	0.0
DEBT SERVICE	0.0	0.0	0.0	0.0
TOTAL ABOVE	300.00	0.0	0.0	0.0

TOTAL PROJECT COST

	Y2	Y3	Y4	Y5
	17259.27	17773.77	18628.32	19524.92

PERCENT DIRECT SERVICE

100.00

PERCENT RES. AND DVLPMNT.

0.0

INDICATOR CHANGES

	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	0.0	0.0	0.0	0.0
PCT. POSSIBLE SPEC. PROGRAMS	0.0	0.0	0.0	0.0
PRCSSED. CASES/CASE CLINIC PSNL.	0.0	0.0	0.0	0.0
PCT. HTLS. RQSTS. SATISFIED	2.00	2.00	2.00	2.00
PROF. STAFF TURNOVER RATE (PCT.)	0.0	0.0	0.0	0.0
PCT. PROF. STAFF MA OR MORE	1.00	1.00	1.00	1.00

Page 21 - Alternative Case 1

The four project alternatives are shown on pages 17-20. Seven alternative sets are possible with the alternatives, in that two of the four are linked as described above:

<u>Alternative Set</u>	<u>Project Alternatives Included</u>
1	1, 2
2	3
3	4
4	1, 2, 3
5	1, 2, 4
6	3, 4
7	1, 2, 3, 4

Only one alternative set is shown in the print-out. The set includes all the project alternatives. If any of the other alternative sets had been desired, pages 22-27 would have been duplicated for the other alternative sets and would have followed page 27.

INCLUDES

- PROJECT NUMBER 1 APPALACHIA I
- PROJECT NUMBER 2 APPALACHIA II
- PROJECT NUMBER 3 INFORMATION SYSTEM
- PROJECT NUMBER 4 CURRICULUM SERVICE



Page 22 - Alternative Case 1 Program Costs

The four project alternatives of the Alternative Set are combined with the Base Case - Project + Non-Project. The costs of the project alternatives are added to the designated programs and the manpower changes are added to the designated manpower types. Page 22 shows the combined costs.

PROGRAM COSTS

	CY	Y1	Y2	Y3	Y4	Y5
POLICY AND EXECUTIVE						
S	27225.00	28436.23	26708.01	28043.37	29445.50	30917.75
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	1532.36	1600.53	1503.26	1578.42	1657.34	1740.20
T	28757.35	30036.75	28211.27	29621.79	31102.84	32657.95
COMPREHENSIVE PLANNING						
S	44699.99	45584.97	19514.21	20489.90	21514.36	22590.06
NS	5695.00	13195.00	0.0	0.0	0.0	0.0
CO	150.00	150.00	0.0	0.0	0.0	0.0
FC	2515.93	2565.75	1098.36	1153.27	1210.93	1271.48
T	53060.92	61495.71	20612.57	21643.17	22725.30	23861.54
INFORMATION AND LIAISON						
S	14875.00	15618.74	16399.66	17219.62	18080.57	18984.58
NS	600.00	612.00	624.24	636.72	649.46	662.45
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	837.24	874.10	923.05	969.20	1017.66	1068.55
T	16312.23	17109.83	17946.95	18825.54	19747.69	20715.57
COMMUNITY SERVICES						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
COORDINATE SUPPORT SERVICES						
S	8140.00	8347.00	4564.34	4792.55	5032.17	5283.77
NS	1435.00	1463.70	1492.97	1522.83	1553.29	1584.35
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	458.16	469.81	256.90	269.75	283.24	297.40
T	10033.16	10280.50	6314.21	6585.12	6868.69	7165.52
EARLY CHILDHOOD INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
ELEMENTARY INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
SECONDARY INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
VOC.-TECH. INSTRUCTION						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. TRAINABLE - ELEM.						
S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0

MENT. RETARD. TRAINABLE - SEC.

FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DEAF

S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

BLIND AND PARTIALLY SIGHTED

S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PHYSICALLY HANDICAPPED - ELEM.

S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PHYSICALLY HANDICAPPED - SEC.

S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MENT. RETARD. EDUCABLE - ELEM.

S	2250.00	23677.46	24861.32	26104.35	27409.52	28779.97
NS	2400.00	5560.02	5671.21	5784.63	5900.32	6018.32
CO	1878.00	1875.00	1875.00	1875.00	1875.00	1875.00
FC	1269.22	1332.68	1399.32	1469.28	1542.74	1619.88
T	28097.22	32445.16	33806.84	35233.26	36727.58	38293.16

MENT. RETARD. EDUCABLE - SEC.

S	43500.00	45674.95	47958.66	50356.52	52974.27	55517.93
NS	5700.00	11120.03	11342.42	11569.27	11800.64	12036.64
CO	9399.00	3750.00	3750.00	3750.00	3750.00	3750.00
FC	2448.39	2570.81	2699.35	2834.31	2976.02	3124.82
T	61047.39	63115.79	65750.37	68510.00	71400.87	74429.37

GIFTED - ELEM.

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

GIFTED - SEC.

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

EMOT. AND SOC. MALADJ. - ELEM.

S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11
CO	2500.00	625.00	625.00	625.00	625.00	625.00
FC	415.10	435.86	457.65	480.53	504.56	529.78
T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41

EMOT. AND SOC. MALADJ. - SEC.

S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0

BRAIN DAMAGED

S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11
CO	2500.00	625.00	625.00	625.00	625.00	625.00
FC	415.10	435.86	457.65	480.53	504.56	529.78
T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41

APHASIC

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

DETENTION HOMES - HOMEBOUND

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

SPEECH CORRECTION (ITIN.)

S	19300.00	20264.98	21278.20	22342.09	23459.16	24632.10
NS	3125.00	4633.34	4726.01	4820.53	4916.93	5015.27
CO	825.00	1562.50	1562.50	1562.50	1562.50	1562.50
FC	1086.30	1140.61	1197.64	1257.52	1320.40	1386.42
T	24336.30	27601.43	28764.35	29982.64	31258.98	32596.28

ACoustically HAND. (ITIN.)

S	3300.00	3465.00	3638.24	3820.15	4011.15	4211.70
NS	875.00	926.67	945.20	964.11	983.39	1003.05
CO	405.00	312.50	312.50	312.50	312.50	312.50
FC	185.74	195.03	204.78	215.02	225.77	237.06
T	4765.74	4899.19	5100.72	5311.77	5532.60	5764.31

SIGHT CORRECTION (ITIN.)

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

GIFTED - ELEM. (ITIN.)

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

GIFTED - SEC. (ITIN.)

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

CONTINUING INSTRUCTION

S	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0

INSTRUCTIONAL SUPPORT SER.

S	50363.20	49690.18	66387.12	53168.75	55826.89	58618.39
NS	60645.00	89148.25	59267.92	17581.89	17839.29	18104.10
CO	5322.00	5322.00	5322.00	2822.00	2822.00	2822.00

		2834.69	2796.81	3736.59	2992.60	3142.21	3299.33
FC	T	119164.87	146957.12	134713.56	76565.19	79630.31	82843.75
NURSING							
S		0.0	0.0	0.0	0.0	0.0	0.0
NS		0.0	0.0	0.0	0.0	0.0	0.0
CO		0.0	0.0	0.0	0.0	0.0	0.0
FC		0.0	0.0	0.0	0.0	0.0	0.0
T		0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL							
S		0.0	0.0	0.0	0.0	0.0	0.0
NS		750.00	832.59	849.24	866.22	883.55	901.22
CO		0.0	0.0	0.0	0.0	0.0	0.0
FC		0.0	0.0	0.0	0.0	0.0	0.0
T		750.00	832.59	849.24	866.22	883.55	901.22
DENTAL							
S		0.0	0.0	0.0	0.0	0.0	0.0
NS		0.0	0.0	0.0	0.0	0.0	0.0
CO		0.0	0.0	0.0	0.0	0.0	0.0
FC		0.0	0.0	0.0	0.0	0.0	0.0
T		0.0	0.0	0.0	0.0	0.0	0.0
PSYCHOLOGICAL							
S		89050.00	100885.69	105881.06	111073.69	116512.69	122228.37
NS		6300.00	6440.78	6563.95	6685.19	6807.61	6932.62
CO		0.0	0.0	0.0	0.0	0.0	0.0
FC		5012.17	5678.34	5959.51	6251.77	6557.90	6879.61
T		100362.12	113004.75	118404.50	124010.62	129878.12	136040.50
HEALTH SUPPORT SERVICES							
S		4000.00	4200.00	4410.00	4630.00	4862.00	5105.00
NS		600.00	612.00	624.00	637.00	649.00	662.00
CO		800.00	800.00	800.00	800.00	800.00	800.00
FC		225.14	236.40	248.22	260.60	273.66	287.33
T		5625.14	5848.39	6082.21	6327.60	6584.66	6854.33
GENERAL SERVICES							
S		0.0	0.0	0.0	0.0	0.0	0.0
NS		500.00	508.00	416.16	424.48	432.97	441.63
CO		0.0	0.0	0.0	0.0	0.0	0.0
FC		0.0	0.0	0.0	0.0	0.0	0.0
T		500.00	508.00	416.16	424.48	432.97	441.63
PUPIL TRANSPORTATION							
S		0.0	0.0	0.0	0.0	0.0	0.0
NS		3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
CO		0.0	0.0	0.0	0.0	0.0	0.0
FC		0.0	0.0	0.0	0.0	0.0	0.0
T		3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
FOOD SERVICES							
S		0.0	0.0	0.0	0.0	0.0	0.0
NS		0.0	0.0	0.0	0.0	0.0	0.0
CO		0.0	0.0	0.0	0.0	0.0	0.0
FC		0.0	0.0	0.0	0.0	0.0	0.0
T		0.0	0.0	0.0	0.0	0.0	0.0
FACILITIES							
S		0.0	0.0	0.0	0.0	0.0	0.0
NS		15220.00	15491.99	14449.78	14432.47	14721.14	15015.91
CO		0.0	0.0	300.00	0.0	0.0	0.0
FC		0.0	0.0	0.0	0.0	0.0	0.0
T		15220.00	15491.99	14749.78	14432.47	14721.14	15015.91
FIXED CHARGES							
S		19235.53	20337.55	20142.24	20212.78	21216.96	22271.61
NS		0.0	0.0	0.0	0.0	0.0	0.0
CO		0.0	0.0	0.0	0.0	0.0	0.0
FC		0.0	0.0	0.0	0.0	0.0	0.0
T		19235.53	20337.55	20142.24	20212.78	21216.96	22271.61

BUSINESS SUPPORT SERVICES

S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL ABOVE

S	341753.12	361332.25	357862.44	359115.69	376956.75	395694.44
NS	109915.00	158198.19	114780.06	73888.56	75260.06	76662.50
CO	23779.00	15022.00	15172.00	12372.00	12372.00	12372.00
FC	19235.52	20337.56	20142.25	20212.79	21216.97	22271.62
T	494682.62	554889.94	507956.75	465589.00	485805.75	507000.50

DEBT SERVICE

0.0	0.0	0.0	0.0	0.0	0.0	0.0
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TOTAL COST

494682.62	554889.94	507956.75	465589.00	485805.75	507000.50
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Page 23 - Alternative Case 1 Manpower

The combined manpower is shown. Hires are re-calculated because positions and teacher turnover rate (Indicator 13) might have changed.

MANPOWER (FULL-TIME EQUIVALENTS)

		CY	Y1	Y2	Y3	Y4	Y5
COMMISSIONED OFFICERS TURNOVER RATE 0.0	P	3.80	3.80	3.80	3.80	3.80	3.80
	H	0.0	0.0	0.0	0.0	0.0	
OTHER PROF. ADMINISTRATION TURNOVER RATE 0.0	P	2.00	2.00	0.0	0.0	0.0	0.0
	H	0.0	-2.00	0.0	0.0	0.0	
SUPRVRS. + INST. SPCLSTS.-S.I. TURNOVER RATE 0.0	P	1.20	1.20	1.20	1.20	1.20	1.20
	H	0.0	0.0	0.0	0.0	0.0	

TEACHERS

MENT. RETARD. TRAINABLE - ELEM. SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
MENT. RETARD. TRAINABLE - SEC. SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
DEAF SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
BLIND AND PARTIALLY SIGHTED SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
PHYSICALLY HANDICAPPED - ELEM. SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
PHYSICALLY HANDICAPPED - SEC. SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
MENT. RETARD. EDUCABLE - ELEM. SEE INDICATOR 13	P	3.00	3.00	3.00	3.00	3.00	3.00
	H	1.50	1.50	1.50	1.50	1.50	
MENT. RETARD. EDUCABLE - SEC. SEE INDICATOR 13	P	6.00	6.00	6.00	6.00	6.00	6.00
	H	3.00	3.00	3.00	3.00	3.00	
GIFTED - ELEM. SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
GIFTED - SEC. SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
EMOT. AND SOC. MALADJ. - ELEM. SEE INDICATOR 13	P	1.00	1.00	1.00	1.00	1.00	1.00
	H	0.50	0.50	0.50	0.50	0.50	
EMOT. AND SOC. MALADJ. - SEC. SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
BRAIN DAMAGED SEE INDICATOR 13	P	1.00	1.00	1.00	1.00	1.00	1.00
	H	0.50	0.50	0.50	0.50	0.50	
APHASIC SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
DETENTION HOMES - HOMEBOUND SEE INDICATOR 13	P	0.0	0.0	0.0	0.0	0.0	0.0
	H	0.0	0.0	0.0	0.0	0.0	
SPEECH CORRECTION (ITIN.)	P	2.50	2.50	2.50	2.50	2.50	2.50
	H						

SEE INDICATOR 13	H	1.25	1.25	1.25	1.25	1.25
ACCOUSTICALLY HAND. (ITIN.)	P	0.50	0.50	0.50	0.50	0.50
SEE INDICATOR 13	H	0.25	0.25	0.25	0.25	0.25
SIGHT CORRECTION (ITIN.)	P	0.0	0.0	0.0	0.0	0.0
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0
GIFTED - ELEM. (ITIN.)	P	0.0	0.0	0.0	0.0	0.0
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC. (ITIN.)	P	0.0	0.0	0.0	0.0	0.0
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0
INST. SPCLSTS.-OTHER	P	1.47	1.47	2.47	1.00	1.00
TURNOVER RATE 0.0	H	0.0	1.00	-1.47	0.0	0.0
CASE CLINIC PERSONNEL	P	2.20	2.20	2.20	2.20	2.20
TURNOVER RATE 25.0	H	0.55	0.55	0.55	0.55	0.55
OTHER PROF. CLINIC PERSONNEL	P	5.00	5.00	5.00	5.00	5.00
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0
ASSESSMENT PERSONNEL	P	1.00	1.01	1.01	1.00	0.99
TURNOVER RATE 25.0	H	0.26	0.25	0.24	0.24	0.24
TECHNICAL SPCLSTS.	P	1.00	0.38	0.38	0.38	0.38
TURNOVER RATE 0.0	H	-0.62	0.0	0.0	0.0	0.0
NURSES	P	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0
CLERICAL PERSONNEL	P	6.75	6.75	6.25	5.25	5.25
TURNOVER RATE 50.0	H	3.37	2.87	2.12	2.62	2.62
BUS DRIVERS	P	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0
FOOD SERVICE PERSONNEL	P	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0
OPERATIONS PERSONNEL	P	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0
MAINTENANCE PERSONNEL	P	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0
TOTAL POSITIONS		38.42	37.81	36.31	33.83	33.81
TOTAL HIRES		11.19	11.67	9.92	10.42	10.42

Page 24 - Alternative Case 1 Indicators

The eight calculated indicators are re-calculated as described in the discussion of page 5. The uncalculated indicator values are the sum of the Base Case - Project + Non-Project indicator values and the indicator changes of the project alternatives shown on pages 17-20.

The indicators that are affected by the sample project alternatives are School District Professional Staff Per Intermediate Unit Professional Staff, Percent Materials Requests Satisfied, Percent Research and Development Expenditures, Percent Direct Service Expenditures, and Percent Professional Staff with MA or More. Note that none of the four project alternatives are associated with Special Instruction or Special Instruction Transportation revenue sources. Therefore, no project alternative's total cost is added to Net Expenditure Per Special Pupil. Because of the procedure for calculating Number of Cases Awaiting Processing (providing a project alternative changed either Indicator 6, Processed Cases Per Case Clinic Personnel, or the Manpower Type 25, Case Clinic Personnel, or both) the Indicator, Number of Cases Awaiting Processing, would change.

INDICATORS

	CY	Y1	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	61.00	61.00	61.00	61.00	61.00	61.00
SPEC. PUPILS/CLASSROOM TEACHERS *	13.82	13.82	13.82	13.82	13.82	13.82
PCT. POSSIBLE SPEC. PROGRAMS	30.00	30.00	30.00	30.00	30.00	30.00
SPEC. PUPILS/SUPRVSRs.+SPCLSTS. *	415.00	451.67	451.67	451.67	451.67	451.67
NET EXPENDITURE/SPEC. PUPIL *	371.02	360.02	374.49	389.54	405.26	421.71
PRCSSED. CASES/CASE CLINIC PSNL.	52.00	52.00	52.00	52.00	52.00	52.00
NO. CASES AWAITING PROCESSING *	50.00	50.87	51.27	50.84	49.50	47.30
ASSMNT. CASE LOAD/ASSMNT. PRSNL. *	335.00	335.00	335.00	335.00	335.00	335.00
S.D. PRF. STAFF/I.U. PRF. STAFF *	21.22	21.89	22.52	23.51	23.34	23.18
PCT. MTLs. RQSTS. SATISFIED	73.00	70.00	81.00	74.00	74.00	74.00
PCT. RES. AND DVLPMNT. EXPEND. *	10.78	11.01	1.17	1.34	1.35	1.36
PCT. DIRECT SERVICE EXPEND. *	83.14	83.30	92.31	91.19	91.13	91.08
PROF. STAFF TURNOVER RATE (PCT.)	50.00	50.00	50.00	50.00	50.00	50.00
PCT. PROF. STAFF MA OR MORE	54.00	54.00	55.00	55.00	55.00	55.00

* THIS INDICATOR IS CALCULATED

SUBSIDIARY DATA

SCHOOL DISTRICT PROF. STAFF	672.00	680.00	677.00	672.00	667.00	662.00
PROCESSED CASE LOAD		114.40	114.40	114.40	114.40	114.40
TOTAL DIRECT SERVICE COST	411300.25	462235.44	468880.12	424558.62	442723.94	461764.62
TOTAL RES. AND DVLPMNT. COST	53335.23	61105.05	5949.69	6247.17	6559.52	6887.49
TOTAL OTHER COST	30047.08	31549.41	33126.84	34783.14	36522.25	38348.32
TOTAL COST	494682.62	554889.94	507956.75	465589.00	485805.75	507000.50

Page 25 - Alternative Case 1 Indicator Gaps

Using the indicator values on page 24, the indicator gaps are re-calculated.

INDICATOR GAPS

	CY	Y1	Y2	Y3	Y4	Y5
PCT. IDENT. SPEC. PUPILS TAUGHT	D	100.00	100.00	100.00	100.00	100.00
A		61.00	61.00	61.00	61.00	61.00
G		39.00	39.00	39.00	39.00	39.00
SPEC. PUPILS/CLASSROOM TEACHERS	D	10.00	10.00	10.00	10.00	10.00
A		13.82	13.82	13.82	13.82	13.82
G		-3.82	-3.82	-3.82	-3.82	-3.82
PCT. POSSIBLE SPEC. PROGRAMS	D	50.00	50.00	50.00	50.00	50.00
A		30.00	30.00	30.00	30.00	30.00
G		20.00	20.00	20.00	20.00	20.00
SPEC. PUPILS/SUPRVSRs.+SPCLSTS.	D	226.00	246.00	246.00	246.00	246.00
A		415.00	451.67	451.67	451.67	451.67
G		-189.00	-205.67	-205.67	-205.67	-205.67
NET EXPENDITURE/SPEC. PUPIL	D	400.00	400.00	400.00	400.00	400.00
A		371.02	374.49	389.54	405.26	421.71
G		28.98	25.51	10.46	-5.26	-21.71
PRCSSED. CASES/CASE CLINIC PSNL.	D	25.00	25.00	25.00	25.00	25.00
A		52.00	52.00	52.00	52.00	52.00
G		-27.00	-27.00	-27.00	-27.00	-27.00
NO. CASES AWAITING PROCESSING	D	10.00	10.00	10.00	10.00	10.00
A		50.00	51.27	50.84	49.50	47.30
G		-40.00	-41.27	-40.84	-39.50	-37.30
ASSMNT. CASE LOAD/ASSMNT. PRSNL.	D	270.00	270.00	270.00	270.00	270.00
A		335.00	335.00	335.00	335.00	335.00
G		-65.00	-65.00	-65.00	-65.00	-65.00
S.D. PRF. STAFF/I.U. PRF. STAFF	D	15.00	15.00	15.00	15.00	15.00
A		21.22	22.52	23.51	23.34	23.18
G		-6.22	-7.52	-8.51	-8.34	-8.18
PCT. MTLs. ROSTS. SATISFIED	D	90.00	90.00	90.00	90.00	90.00
A		73.00	81.00	74.00	74.00	74.00
G		17.00	9.00	16.00	16.00	16.00
PCT. RES. AND DVLPMNT. EXPEND.	D	10.00	10.00	10.00	10.00	10.00
A		10.78	11.01	11.34	11.35	11.36
G		-0.78	-1.01	-8.66	8.65	8.64
PCT. DIRECT SERVICE EXPEND.	D	80.00	80.00	80.00	80.00	80.00
A		83.14	92.31	91.19	91.13	91.08
G		-3.14	-12.31	-11.19	-11.13	-11.08
PROF. STAFF TURNOVER RATE (PCT.)	D	20.00	20.00	20.00	20.00	20.00
A		50.00	50.00	50.00	50.00	50.00
G		-30.00	-30.00	-30.00	-30.00	-30.00
PCT. PROF. STAFF MA OR MORE	D	70.00	70.00	70.00	70.00	70.00
A		54.00	55.00	55.00	55.00	55.00
G		16.00	15.00	15.00	15.00	15.00

Page 26 - Alternative Case 1 Revenue Forecast

The total costs of any funded project alternatives are added to the Base Case - Project + Non-Project revenue for the designated revenue sources of the project alternatives. The four project alternatives shown on pages 17-20 are not funded. Therefore, Alternative Case 1 total revenue equals the Base Case - Project + Non-Project total revenue. The total deficit reflects the Base Case - Project + Non-Project total deficit and the costs of the four project alternatives.

REVENUE FORECAST

	CY	Y1	Y2	Y3	Y4	Y5
S.D. PUPIL ASSESSMENT	20614.20	20844.03	20758.02	20608.55	20445.00	20288.48
S.D. TEACHER ASSESSMENT	0.0	0.0	0.0	0.0	0.0	0.0
S.I. REVENUE	180982.00	180982.00	180982.00	180982.00	180982.00	180982.00
S.I. TRANSPORTATION REVENUE	3870.00	3870.00	3870.00	3870.00	3870.00	3870.00
COMMISSIONED OFFICERS-STATE	53907.00	53907.00	53907.00	53907.00	53907.00	53907.00
COMMISSIONED OFFICERS-LOCAL	12684.00	12684.00	12684.00	12684.00	12684.00	12684.00
COUNTY COMMISSIONERS	5975.00	5975.00	5975.00	5975.00	5975.00	5975.00
STATE REIMBURSEMENT TO CLINIC	43547.00	43547.00	43547.00	43547.00	43547.00	43547.00
PROJECT REVENUE	172502.62	180326.81	135682.87	77743.81	81358.31	85155.31
TOTAL REVENUE	494081.81	502135.81	457405.87	399317.31	402768.25	406408.75
TOTAL COST	494682.62	554889.94	507956.75	465589.00	485805.75	507000.50
DEFICIT(-), SURPLUS(+)	-600.81	-52754.12	-50550.87	-66271.69	-83037.50	-100591.75

Page 27 - Alternative Case 1 Deficit Analysis

The total deficit of Alternative Case 1 is broken down by revenue source and unallocated costs. The associated cost for each revenue source is the Base Case - Project + Non-Project associated cost plus the total cost of any project alternative with that designated revenue source. The four project alternatives shown on pages 17-20 increase the cost associated with School District Pupil Assessment and unallocated costs.

Note that the costs associated with Special Instruction and Special Instruction Transportation revenue sources are used to calculate Alternative Case 1 Indicator 5, Net Expenditure Per Special Pupil.

DEFICIT ANALYSIS

	CY	Y1	Y2	Y3	Y4	Y5
S.D. PUPIL ASSESSMENT						
ASSOCIATED COST	20614.20	20844.03	20758.02	20608.55	20445.00	20288.48
DEFICIT(-), SURPLUS(+)	20539.15	34328.12	40597.20	41652.45	43059.49	44533.16
	75.05	-13484.09	-19839.19	-21043.89	-22614.50	-24244.68
S.D. TEACHER ASSESSMENT						
ASSOCIATED COST	0.0	0.0	0.0	0.0	0.0	0.0
DEFICIT(-), SURPLUS(+)	0.0	0.0	0.0	0.0	0.0	0.0
S.I. REVENUE						
ASSOCIATED COST	180982.00	180982.00	180982.00	180982.00	180982.00	180982.00
DEFICIT(-), SURPLUS(+)	180897.62	191184.06	198949.19	207025.81	215463.44	224296.19
	84.38	-10202.06	-17967.19	-26043.81	-34481.44	-43314.19
S.I. TRANSPORTATION REVENUE						
ASSOCIATED COST	3870.00	3870.00	3870.00	3870.00	3870.00	3870.00
DEFICIT(-), SURPLUS(+)	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
	0.0	-77.40	-156.34	-236.86	-319.00	-402.77
COMMISSIONED OFFICERS-STATE						
COMMISSIONED OFFICERS-LOCAL	53907.00	53907.00	53907.00	53907.00	53907.00	53907.00
ASSOCIATED COST	12684.00	12684.00	12684.00	12684.00	12684.00	12684.00
DEFICIT(-), SURPLUS(+)	66591.00	69920.44	73416.44	77087.12	80941.37	84988.37
	0.0	-3329.44	-6825.44	-10496.12	-14350.37	-18397.37
COUNTY COMMISSIONERS						
ASSOCIATED COST	5975.00	5975.00	5975.00	5975.00	5975.00	5975.00
DEFICIT(-), SURPLUS(+)	6763.25	7028.21	7305.09	7594.43	7896.82	8212.51
	-788.25	-1053.21	-1330.09	-1619.43	-1921.82	-2237.51
STATE REIMBURSEMENT TO CLINIC						
ASSOCIATED COST	43547.00	43547.00	43547.00	43547.00	43547.00	43547.00
DEFICIT(-), SURPLUS(+)	43518.94	45694.85	47979.54	50378.45	52897.30	55542.12
	28.06	-2147.85	-4432.54	-6831.45	-9350.30	-11995.12
UNALLOCATED COSTS	0.0	22460.00	0.0	0.0	0.0	0.0

Annotated List of Sample Intermediate Unit
Input Data Cards

The following thirty-two pages contain the data input as shown on the "IBM General Purpose Card Punching Form" for the preceding "Sample Intermediate Unit Computer Print-Out". Each line represents a punch card. The data is key punched from the form to data cards. The data is then read from the cards into the computer. Please note that behind each annotated page is a duplicate page which contains the same data as the preceding page without the annotation. This second page is provided to show you the exact location of the data on each line.

PUNCHING INSTRUCTIONS

JOB VERSION II, MODEL I, I. U.	
BY JOHN BROWN	DATE 5/14/69

[illegible]

NOTES:

FIELD IDENTIFICATION																																																	
1-10					11-20					21-30					31-40					41-50					51-60					61-70					71-80														
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

1 DING DONG INTERMEDIATE UNIT 4/7/69 Title of I.U. and other run information

2 5.0 2.01 Inflation percents and desired indicator and gaps option

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Special Instruction
Enrollment Forecast
by type

[illegible]

FIELD IDENTIFICATION

III

Printed in U.S.A. X20-8030-03 UM/025

FIELD IDENTIFICATION

[illegible]

2

PUNCHING INSTRUCTIONS

JOB		VERSION II, MODEL I, I. U.
BY	JOHN BROWN	DATE 5/14/69

[illegible]

NOTES:

FIELD IDENTIFICATION																																							
1-10					11-20					21-30					31-40					41-50					51-60					61-70					71-80				
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

21

13

18

151

18	22550	2400	1878
----	-------	------	------

17	43500	5700	9399
17	43500	5700	9399

18

19

20	7375	1100	2500
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20

22	7375	1100	2500
----	------	------	------

22

243

25	19300	3125	825
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265	3300	875	405
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320	22800	13751	2822
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[illegible]

FIELD IDENTIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

22550	2400	1878
43500	5100	9399

7375	1100	2500
------	------	------

7375	1100	2500
------	------	------

19300	3125	825
3300	875	405

22800	13751	2822	2822	2822
22800	13751	2822	2822	2822

JOB	VERSION II, MODEL I, I.U.	
BY	JOHN BROWN	DATE 5/14/69

WRITTEN AS:																			
PUNCH AS:																			

NOTES:

FIELD IDENTIFICATION

1-10										11-20										21-30										31-40										41-50										51-60										61-70										71-80									
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0																				

1
2 750
3
4 52800 1300
5
6 400
7 3870
8
9 12000
10 13505
11
12
13 5109
14 28446
15 61 61 61 61 61 61
16 30 30 30 30 30 30
17 52 52 52 52 52 52
18 73 66 63 63 63 63
19 50 50 50 50 50 50
20 54 54 54 54 54 54

82

[illegible]**FIELD IDENTIFICATION**

	CY	Y1	Y2	Y3	Y4	Y5	CY-Y5 Desired Indicator Levels
11	100	100	100	100	100	100	100
22	10	10	10	10	10	10	10
33	50	50	50	50	50	50	50
44	226	246	246	246	246	246	246
55	400	400	400	400	400	400	400
66	25	25	25	25	25	25	25
77	10	10	10	10	10	10	10
88	270	270	270	270	270	270	270
99	15	15	15	15	15	15	15
100	90	90	90	90	90	90	90
111	10	10	10	10	10	10	10
122	80	80	80	80	80	80	80
133	20	20	20	20	20	20	20
144	70	70	70	70	70	70	70

1115

CY Non-Salary and-Capital Outlay per old and new class or teacher position for Special Instruction Subprograms

Pupil-teacher ratios for itinerant Special Instruction Subprograms

**Instructional Support Services CY Salary, CY Non-Salary, and
CY-Y5 Capital Outlay for S.D. Pupils, S.D. Teachers, and Special Pupils**

PAGE 5 OF 16

JOB		VERSION II, MODEL I, I.U.
BY	JOHN BROWN	DATE 5/14/69

[illegible]

NOTES:

FIELD IDENTIFICATION																													
1-10			11-20			21-30			31-40			41-50			51-60			61-70			71-80								
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

[illegible]



IBM GENERAL PURPOSE CARD PUNCHING FORM

PUNCHING INSTRUCTIONS

JOB	VERSION II, MODEL I, I.U.	
BY	JOHN BROWN	DATE 5/14/69

WRITTEN AS:																			
PUNCH AS:																			

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890123456789012345678901234567890123456789012345678901234567890							

1 11600 1300 Psychological CY Salary, CY Non-Salary, and CY-Y5 Capital Outlay for Assessment

2 Health Support Services CY Salary, CY Non-Salary, and CY-Y5 Capital Outlay for Special Pupils and Clinic

3 General Services CY Salary, CY Non-Salary, and CY-Y5 Capital Outlay for Special Pupils

4 400 Percent of non-itinerant Special Pupils riding buses

5 31 Facilities CY Salary, CY Non-Salary and CY-Y5 Capital Outlay for S.D. Pupils, S.D. Teachers, and Special Pupils

6 250

7 11750

8 Number of Projects in Base Case

9 PROJECT FOR CULTURALLY DEPRIVED 9 Title of Project #1, Total Cost of this project is to be applied to Project Revenue

10 2 Changes two programs

11 31 0 Instructional Support Services Program Change beginning CY Commissioned Officers

12 Other Professional Administration

13 Supervisors and Inst. Spec. - S.I.

14 1.47 1.47 0 0 0 7143 7143 7143 Inst. Spec. - Other Technical Spec.

15 1 1 0 0 0 5250 5250 5250 Clerical

16 Input Non-Salary cost over time

17 42134 41948 0 0 0 2500 2500 2500

Cy-Y5 Non-Salary costs
CY-Y5 Capital Outlay
Printed in U.S.A. X20-8030-03 UM/025

IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB	VERSION II, MODEL I., I.U.	
BY	JOHN BROWN	DATE 5/14/69

WRITTEN AS:		PUNCHING INSTRUCTIONS															
PUNCH AS:																	

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890123456789012345678901234567890123456789012345678901234567890							

1 11600 1300

2

3

4 400

5 31

6 250

7

8 11750

86

9 4

10 PROJECT FOR CULTURALLY DEPRIVED

9

11 2

12 31 0

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16 1.47 1.47 1.47 0 0 0 7143 7143 7143

17

18 1 1 1 0 0 0 5250 5250 5250

19 2

20 42134 41948 41948 0 0 0 2500 2500 2500

JOB		VERSION II, MODEL I, I.U.
BY	JOHN BROWN	DATE 5/14/69

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NOTES:

FIELD IDENTIFICATION																																																	
1-10					11-20					21-30					31-40					41-50					51-60					61-70					71-80														
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Facilities Program Change

Operations Personnel

Maintenance Personnel

Input Non-Salary cost over time

	CY-Y5	Non-Salary costs
5	300	300
5	300	300

CY-Y5 Debt Service

	CY-Y5	Percent total project cost that is Direct Service to School Districts
7	100	100
	100	100

[illegible]

INSTRUCTIONAL MATERIALS SUPPORT

9 Title of Project #2, Total cost of this Project is to be applied to Project Revenue

Changes one program

Instructional Support Services Program Change Beginning CY

Commissioned Officers

Other Professional Administration

Supervisors and Inst. Spec. - S.I.

Inst. Spec. - Other

Technical Spec.	✓	✓	✓	✓	✓	✓
115A						
62						

Clerical

Input Non-Salary Cost over time

CY-Y5 Non-Salary costs

CY-Y5 Capital Outlay

CY-Y5	Percent total project cost that is Direct Service to School Districts
100	

IBM GENERAL PURPOSE CARD PUNCHING FORM

PUNCHING INSTRUCTIONS

JOB	VERSION II, MODEL I, I.U.	
BY	JOHN BROWN	DATE 5/14/69

WRITTEN AS:																			
PUNCH AS:																			

NOTES:

FIELD IDENTIFICATION

1-10										11-20										21-30										31-40										41-50										51-60										61-70										71-80									
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0																				

1 40 0

2

3

4 2

5 300 300 300

6

7 100 100 100

8

9 INSTRUCTIONAL MATERIALS SUPPORT 9

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11 31 0

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16 .62 0 0 0 0 0 0 6150

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20 100

IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB	VERSION II, MODEL I, I.U.	
BY	JOHN BROWN	DATE 5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:																			
PUNCH AS:																			

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890123456789012345678901234567890123456789012345678901234567890							

CY-Y5 Percent total project cost that is Research and Development

Title of Project #3, Total cost of this project is to be applied to Project Revenue

2 DEVELOP PLANNING SYSTEMS

3 Changes six programs

4 Policy and Executive Program Change beginning CY

Commissioned Officers

Other Professional Administration

Technical Spec.

8 Input Non-Salary cost over time

9 CY-Y5 Non-Salary costs

CY-Y5 Capital Outlay

10 Comprehensive Planning Program Change beginning CY

Commissioned Officers

Other Professional Administration

Technical Spec.

14 Input Non-Salary cost over time

CY-Y5 Non-salary costs
CY-Y5 Capital Outlay

16 Coordinate Support Services Program Change beginning CY

Other Professional Administration

Clerical

19 Input Non-salary cost over time

CY-Y5 Non-Salary costs

CY-Y5 Capital Outlay

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Full Text Provided by ERIC

[illegible]

FIELD IDENTIFICATION

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JOB		VERSION II, MODEL I, I.U.
BY	JOHN BROWN	DATE 5/14/69

WRITTEN AS:
PUNCH AS:

NOTES:

FIELD IDENTIFICATION																													
1-10			11-20			21-30			31-40			41-50			51-60			61-70			71-80								
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Instructional Support Services Program Change beginning CY

1310

Commissioned Officers

Other Professional Administration

Supervisors and Inst. Spec. - S.I.

Inst. Spec. - Other

Technical Spec.

Clerical

Input Non-salary cost over time

91

CY-Y5 Non-salary costs

CY-Y5 Capital Outlay

4760 4760

General Services Program Change beginning CY

10370

Other Professional Administration

Technical Spec.

Clerical

Input Non-salary cost over time

CY-Y5 Non-salary costs

CY-Y5 Capital Outlay

100-108

Facilities Program Change beginning CY

16400

Operations Personnel

Maintenance Personnel

Input Non-salary cost over time

192

CY-Y5 Non-salary costs

1320 1320

CY=Y5 Capital Outlay

IBM[®] GENERAL PURPOSE CARD PUNCHING FORM

PUNCHING INSTRUCTIONS

JOB		VERSION II, MODEL I, I.U.
BY	JOHN BROWN	DATE 5/14/69

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NOTES:

FIELD IDENTIFICATION

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PUNCHING INSTRUCTIONS

JOB		VERSION II, MODEL I, I.U.
BY	JOHN BROWN	DATE 5/14/69

[illegible]

NOTES

FIELD IDENTIFICATION																			
1-10			11-20		21-30		31-40		41-50		51-60		61-70		71-80				
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

CY-Y5 Debt Service

CY-Y5 Percent total project cost that is Direct Service to School Districts

[illegible]

3 100 100

9 Title of Project #4, Total cost of this project is to be applied to Project Revenue

IDENT. OF EXCEPTIONAL CHILDREN

Changes four programs

Instructional Support Services Program Change beginning CY

Commissioned Officers

Other Professional Administration

Supervisors and Inst. Spec. - S.I.

8000	10000	10500	11025	11576	12155
					Inst. Spec. - Other

Technical Spec.

Clerical

Input Non-salary cost over time

CY=Y5 Non-Salary costs

CY-Y5 Capital Outlay

Psychological Program Change beginning CY

Case Clinic Personnel

Other Professional Clinic Personnel

7250 9062 9516 9991 10490 11015
Assessment Personnel

Input Non-salary cost over time

CY-Y5 Non-salary costs

CY-Y5 Capital Outlay

20	5000	5100	5202	5306	5412	5520
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PAGE 10 OF 16

[illegible]

FIELD IDENTIFICATION

[illegible]

IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB VERSION II, MODEL I, I.U.	
BY JOHN BROWN	DATE 5/14/69

NOTES:

FIELD IDENTIFICATION

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PUNCHING INSTRUCTIONS

JOB		VERSION II, MODEL I, I.U.
BY	JOHN BROWN	DATE 5/14/69

[illegible]

NOTES:

FIELD IDENTIFICATION		CY-Y5 Non-project County Commissioners Revenue										CY-Y5 Non-project Clinic Revenue									
		1-10		11-20		21-30		31-40		41-50		51-60		61-70		71-80					
1	5975	5975	5975	5975	5975	5975	5975	5975	5975	5975	5975	5975	5975	5975	5975	5975	5975				
2	43547	43547	43547	43547	43547	43547	43547	43547	43547	43547	43547	43547	43547	43547	43547	43547	43547				
		Number of project alternatives																			
		3 4																			

Title of project alternative #1, Total project cost is to be applied to unallocated costs

APPALACHIA I

Changes one program

Instructional Support Services Program Change beginning Y1

Commissioned Officers

Other Professional Administration

Supervisors and Inst. Spec. - S.I.

Inst. Spec. - Other

Technical Spec.

Clerical

Input Non-salary cost over time

Y1-Y5	Non-salary costs	Y1-Y5	Capital Outlay
Y1-Y5	Percent total project cost that is Direct Service to School Districts		
Y1-Y5	Percent total project cost that is Research and Development		

Y1-Y5 Changes in Pct. Ident. Spec. Pupils taught

Y1-Y5 Changes in Pct. Possible Spec. Programs

Y1-Y5 Changes in Processed cases / Case Clinic Personnel

Y1-Y5 Changes in Pct. Materials Requests Satisfied

IBM GENERAL PURPOSE CARD PUNCHING FORM

PUNCHING INSTRUCTIONS

JOB	VERSION II, MODEL I, I.U.	
BY	JOHN BROWN	DATE 5/14/69

WRITTEN AS:																			
PUNCH AS:																			

NOTES:

FIELD IDENTIFICATION

1-10										11-20										21-30										31-40										41-50										51-60										61-70										71-80									
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0																														

1 5975 5975 5975 5975 5975
2 43547 43547 43547 43547 43547

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2

JOB		VERSION II, MODEL I, I.U.
BY	JOHN BROWN	DATE 5/14/69

[illegible]

NOTES:

FIELD IDENTIFICATION

1-10		11-20		21-30		31-40		41-50		51-60		61-70		71-80					
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Y1-Y5 Changes in Prof. Staff Turnover rate

Y1-Y5 Changes in Pct. Prof. Staff with MA or more

/ O	Title of Project Alternative #2, Total Project Cost is to be applied to S.D. Pupil Assessment, Project Alternative is not funded

ЗАПАЛАСИЯ II

Changes one program

Instructional Support Services Program Change beginning Y1

Commissioned Officers

Other Professional Administration

Supervisors and Inst. Spec. -S.I.

Inst. Spec. - Other

Technical Spec.

Clerical

Input Non-salary cost over time

Y1-Y5 Non-salary costs

Y1-Y5 Capital Outlay

Y1-Y5 Percent total project costs that is Direct Service to School Districts

Y1-Y5 Percent total project costs that is Research and Development

Y1-Y5 Changes in Pct. Ident. Spec. Pupils taught

Y1-Y5 Changes in Pct. Possible Spec. Programs

Y1-Y5 Changes in Processed Cases / Case Clinic Personnel

Y1-Y5 Changes in Pct. Materials Requests Satisfied

Y1-Y5 Changes in Prof. Staff Turnover rate

IBM GENERAL PURPOSE CARD PUNCHING FORM

PUNCHING INSTRUCTIONS

JOB	VERSION II, MODEL I, I.U.	
BY	JOHN BROWN	DATE 5/14/69

WRITTEN AS:																			
PUNCH AS:																			

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890123456789012345678901234567890123456789012345678901234567890							

Y1-Y5 Changes in Pct. Prof. Staff with MA or more

2 INFORMATION SYSTEM

Title of Project Alternative #3, Total project cost is to be applied to S.D. Pupil Assessment, Project Alternative is not funded

10

Changes two programs

Comprehensive Planning Program Change beginning Y1

Commissioned Officers

Other Professional Administration

Technical Spec.

Input Non-salary cost over time

Y1-Y5 Non-salary costs

Y1-Y5 Capital Outlay

Instructional Support Services Program Change beginning Y2

Commissioned Officers

Other Professional Administration

Supervisors and Inst. Spec. - S.I.

Inst. Spec. - Other

Technical Spec.

Clerical

Input first year (Y2) Non-salary cost and inflate to Y5

First year (Y2) Non-salary cost

Y2-Y5 Capital Outlay

Y1-Y5 Percent total project cost that is Direct Service to School Districts
Y1-Y5 Percent total project cost that is Research and Development

[illegible]

FIELD IDENTIFICATION

10

20 100

IBM GENERAL PURPOSE CARD PUNCHING FORM

[illegible]

FIELD IDENTIFICATION

1	Y1-Y5	Changes in Pct. Ident. Spec. Pupils taught			
2	Y1-Y5	Changes in Pct. Possible Spec. Programs			
3	Y1-Y5	Changes in Processed Cases / Case Clinic Personnel			
4	7	Y1-Y5 Changes in Pct. Materials Requests Satisfied	0	/ 2	7
5	Y1-Y5	Changes in Prof. Staff Turnover rate			
6	Y1-Y5	Changes in Pct. Prof. Staff with MA or more			

CURRICULUM SERVICE	10	Title of Project Alternative #4, Total project cost is to be applied to S.D. Pupil Assessment, Project Alternative is not funded
Changes two programs		

10

CURRICULUM SERVICE

Changes two programs

Instructional Support Services Program Change beginning Y2

Commissioned Officers

Other Professional Administration

Supervisors and Inst. Spec. - S.I.

Inst. Spec. - Other

Technical Spec.

Clerical

Input first year (Y2) Non-salary cost and inflate to Y5

First year (Y2) Non-salary cost

Facilities Program Change beginning Y2

Operations Personnel

Maintenance Personnel

Printed in U.S.A. X20-8030-03 UM/025

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NOTES:

FIELD IDENTIFICATION																													
1-10			11-20			21-30			31-40			41-50			51-60			61-70			71-80								
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Input Non-salary cost over time

Y2-Y5 Non-salary costs

300

Y2=Y5 Capital Outlay

Y2-Y5 Debt Service

Y2-Y5 Percent total project cost that is Direct Service to School Districts

Y2-Y5 Percent total project cost that is Research and Development

Y2-Y5 Changes in Pct. Ident. Spec. Pupils taught

Y2-Y5 Changes in Pct. Possible Spec. Programs

Y2-Y5 Changes in Processed Cases / Case Clinic Personnel

Y2-Y5 Changes in Pct. Materials Requests Satisfied

Y2-Y5 Changes in Prof. Staff Turnover rate

Y2-Y5 Changes in Pct. Prof. Staff with MA or more

Number of Alternative Sets

4. The first Alternative Set contains four project alternatives

The four project alternatives are Project Alternatives 1, 2, 3, and 4

[illegible]

FIELD IDENTIFICATION

12

300

4 100 100 100 100

106

2 2 2

二

4
13

14 1 2 3 4

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18

20

**Suggested Work Schedule for Preparation, Processing
and Evaluation of Data**

Table 1 has been prepared to assist, if this is desired, in transferring the data from the computer print-outs to the forms and worksheets for the Education-Planning-Programming-Budgeting System Manual for Intermediate Units, Version I, Model 2. The use of these forms and worksheets may be helpful in explaining the results of the EPPB System to the school board and citizens.

TABLE 1

**Computer Print-Out Page Numbers and Related
Forms and Worksheets**

Print-Out Page

Forms and/or Worksheets

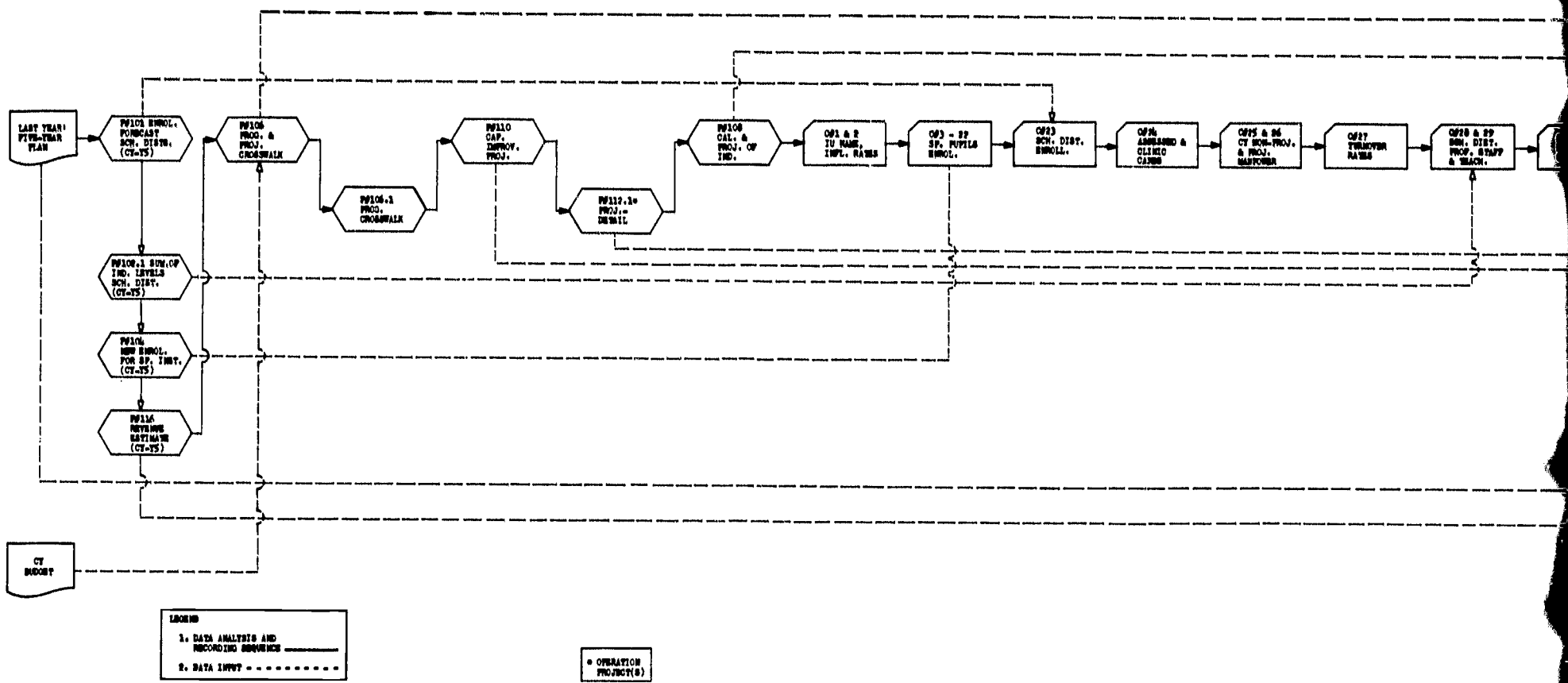
1. Enrollment Forecast	Form #104: New Enrollment Forecast - Special Instruction
2. Base Case - Non-Project Subsidiary Data	None
3. Base Case - Non-Project Program Costs	Form #109.1: Adjusted Base Case - Program Summary
4. Base Case - Non-Project Manpower	Form #115: Manpower Requirements - Final Base Case
5. Base Case - Non-Project Indicators	Worksheet #108.15 (Form #108: Calculations and Projections of Indicators for Base Cases - Detail and Summary)
6. Base Case - Non-Project Indicator Gaps	Worksheet #108.15 may be adapted for this purpose
7-10. Base Case Projects	Form #110: Capital Improvement Project and Worksheet #110.3

11. Base Case - Project + Non-Project Program Costs	Form #114.1: Final Base Case - Program Summary
12. Base Case - Project + Non-Project Manpower	Form #115: Manpower Requirements - Final Base Case
13. Base Case Project + Non-Project Indicators	Worksheet #108.15
14. Base Case - Project + Non-Project Indicator Gaps	Worksheet #108.15 may be adapted for this purpose
15. Base Case - Project + Non-Project Revenue Forecast	Form #116: Revenue Estimate
16. Base Case - Project + Non-Project Deficit Analysis	Form #117: Financial Feasi- bility - Final Base Case
17-20. Project Alternatives	Form #118: Operations Project Alternative - Proposed Form #118.1: Capital Improve- ment Project Alternative - Proposed Worksheet #118.1
21. Alternative Case	None
22. Alternative Case Program Costs	Form #126: Program and Project Summary
23. Alternative Case Manpower	Form #128: Manpower Requirements
24. Alternative Case Indicators	Worksheet #127.15 (Form #125: Calculations and Projections of Indicators - Detail and Summary)
25. Alternative Case Indicator Gaps	Worksheet #127.15 may be adapted for this purpose
26. Alternative Case Revenue Forecast	Form #129: Revenue Estimate
27. Alternative Case Deficit Analysis	Form #122: Financial Feasi- bility - Proposed Alternative Program and Project Set

The work schedule contained in this section is illustrated in Chart 1 and has been prepared to assist in completing the EPPB System. The schedule was developed on the assumption that key top administrative officers of the intermediate unit have been thoroughly trained in the use of the manual version (EPPBS, Version I, Model 2) and the semi-automated batch-process version (EPPBS, Version II, Model 1).

August

1. The intermediate unit superintendent meets with his staff to discuss the work schedule for the coming EPPBS Cycle. The assignment of responsibilities for completing the various tasks is made at this time. Manuals, extra forms and worksheets are handed out.
2. Specialized training sessions are established for staff members who did not participate in previous training sessions and for clerks who will be assigned certain data gathering and analysis tasks.
3. Data files are examined and brought up-to-date. See Appendix C of the Education-Planning-Programming-Budgeting System Procedures Manual for Intermediate Units, Version I, Model 2 for suggested files and file content.



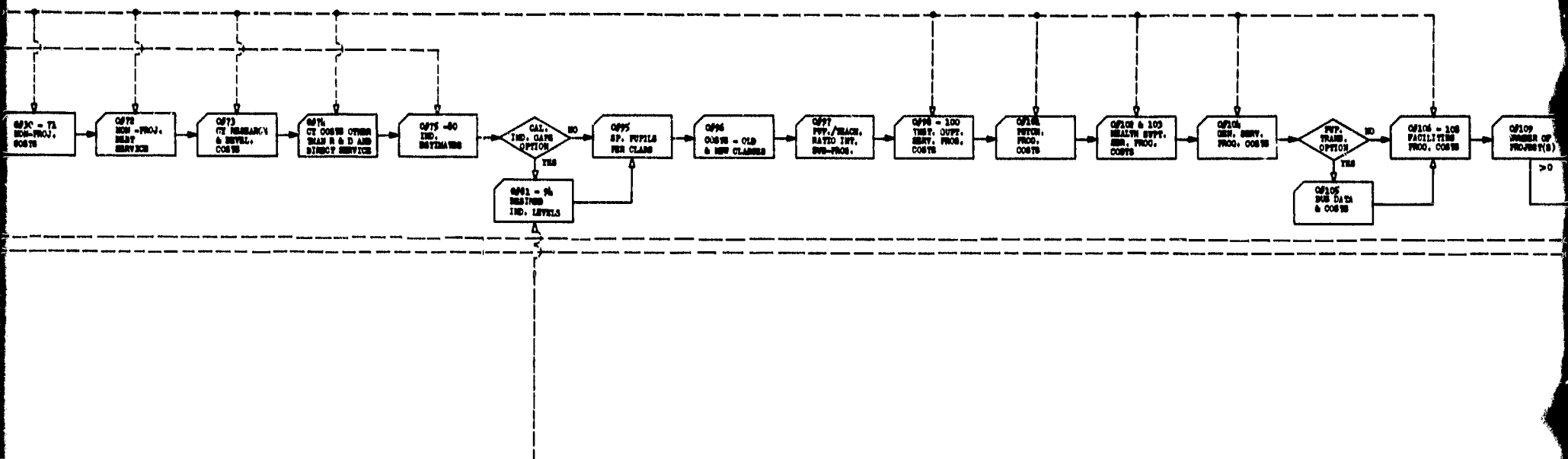
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CHART 1

SUGGESTED WORK SCHEDULE FOR THE EDUCATION-PLANNING-PROGRAMMING-BUDGETING SYSTEM, V

INPUT DATA GATHERING IS SHOWN AND HOW IT RELATES TO THE PREDEFINED PROCESSES OF
(EPPBS, VERSION 1, MODEL 2) OVER A SEVEN MONTH PERIOD FOR ANNUAL

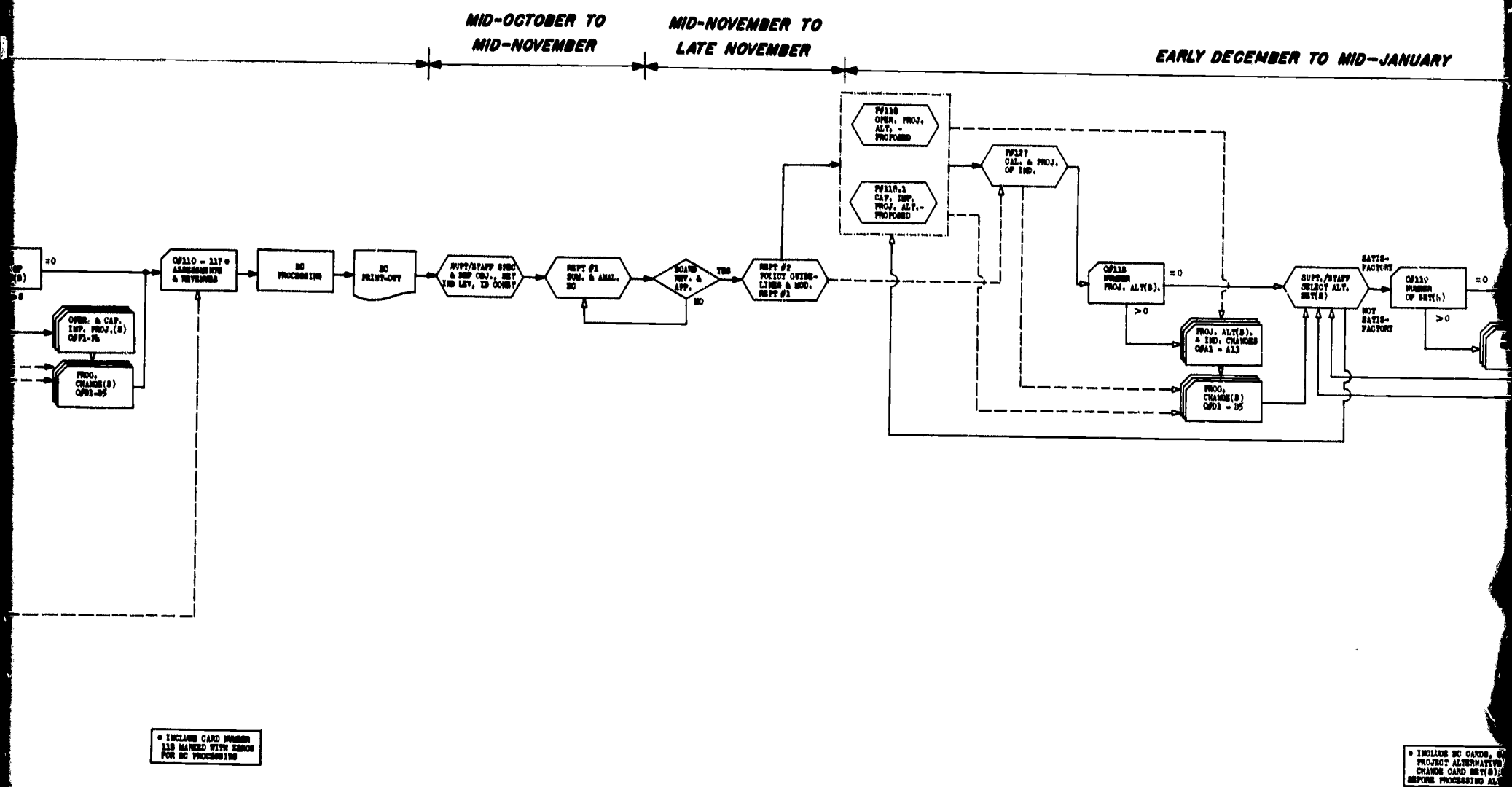
EARLY SEPTEMBER TO MID-OCTOBER



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VERSION II, MODEL I, - INTERMEDIATE UNIT
OF THE MANUAL SYSTEM
FOR CYCLING

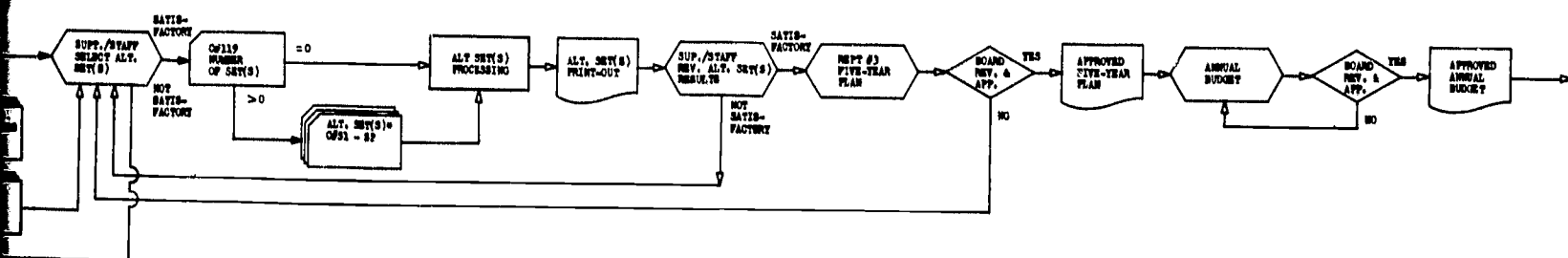


DECEMBER TO MID-JANUARY

MID-JANUARY TO
MID-FEBRUARY

MID-FEBRUARY TO
LATE FEBRUARY

EARLY MARCH TO
LATE MARCH



* INCLUDE NO CARDS, CARD NUMBERS 118 AND 119, PROJECT ALTERNATIVE CARD SET(S), PROGRAM CHANGE CARD SET(S) FOR PROJECT ALTERNATIVE(S) BEING PROCESSED ALTERNATIVE SET(S).

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UNIVERSITY OF PENNSYLVANIA
UCSC CONTRACT #67-4280

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Early September to Mid-October

1. The following forms and cards are completed during this period:
 - a. Form #101: New Enrollment Forecast - School Districts.
 - b. Form #102.1: Summary of Y1 through Y5 Indicator Levels - School Districts.
 - c. Form #104: New Enrollment Forecast - Special Instruction.
 - d. Form #106: Program and Project Crosswalk.
 - e. Form #106.1: Program Crosswalk.
 - f. Form #108: Calculations and Projections of Indicators for Base Case - Detailed.
 - g. Form #110: Capital Improvement Project.
 - h. Form #112.1: Project Detail.
 - i. Form #116: Revenue Estimate.
 - j. Card Numbers 1 through 118, Operations and Capital Improvement Card Set(s) - Card Numbers P1 through P4, and Program Change Card Set(s) - Card Numbers D1 through D5. (A set is required for each operations and capital improvement project.)
2. The following forms may also be completed, because they can be used in Report #3:
 - a. Form #112: Program Detail.
 - b. Form #113: Program Review.
 - c. Form #113.1: Project Review.
3. The Base case data will be processed and print-out produced for inspection by the superinte. and his staff. If the results are not satisfactory, the data can be modified and run again. This portion of the EPPBS Cycle will be completed when a satisfactory run has been achieved.

Mid to Late-October

1. The intermediate unit superintendent and staff specify and define the objectives of the intermediate unit. These objectives should be based on the problems revealed in the analysis and summarization of the Base Case. The setting of desired indicator levels will be based on the same information and data. If desired levels have been set previously, these levels should be re-examined.
2. Constraints are identified during this period.
3. The first step should be taken to identify feasible solutions or courses of action to resolve the problem identified in the analysis and summarization of the Base Case.
4. Development of the format of Report #1: Analysis and Summarization of the Base Case concludes this work period.

Early to Mid-November

1. Report #1: Analysis and Summarization of the Base Case is prepared for presentation to the intermediate unit board of school directors.
2. It may be desirable at this point to translate the data from the computer print-out to the forms in the Education-Planning-Programming-Budgeting System Procedures Manual, Version I, Model 2, for Intermediate Units. Table 1 above has been prepared to assist you in this task.

Mid to Late-November

1. Report #1 should be presented to the board of school directors for review and approval. The report provides an excellent analysis of the status of the intermediate unit and the implications of its present level of effort for the next five years.
2. Report #2: Policy Guidelines are prepared by the intermediate unit superintendent, following the approval of Report #1, and should be disseminated among the board members and staff of the intermediate unit.

Early December to Mid-January

1. The design of Operations and Capital Improvement project alternatives, development of alternative program and project sets, and completion of revenue estimates should be accomplished during this period. The selection of alternative program and project sets may necessitate the redesign of projects of the design of new projects.
2. The following forms and cards should be completed during this period:
 - a. Form #118: Operations Project Alternative - Proposed.
 - b. Form #118.1: Capital Improvement Project Alternative - Proposed.
 - c. Form #127: Calculations and Projections of Indicators - Detailed.
 - d. Card Numbers 1 through 118, D1 through P4, and D1 through D5 should be modified, where necessary, if changes have occurred in Report #1 as a result of board deliberations.
 - e. Card Number 118 and 119, Project and Indicator Change Set(s) - Card Numbers A1 through A3, Program Change Set(s) - Card Numbers D1 through D5, and Alternative Set(s) - Card Numbers S1 and S2 for various combinations of alternative sets of operations and capital improvement projects.
 - f. All of the cards and card sets mentioned in d and e above constitute the data necessary for a computer run.
3. Selected alternative sets will be run during this period and computer print-outs will be produced.
4. If the county commissioners budget is due in early January, this budget could be prepared in mid-December. Enough information should be available from Reports #1 and #2 to prepare this budget.

Mid to Late-January

1. Examination of all selected Program and Project Sets and the selection of the "preferred" set takes place during this period.
2. It may be necessary to form several new sets and run these sets. This part of the cycle is completed when a "preferred" set of programs and projects is selected.

Early to Mid-February

1. The preparation of the intermediate unit's Report #3: Five-Year Plan is completed during this period.
2. It may be desirable to use the forms from the manual version in preparing and presenting Report #3. If this is desirable, refer to Table 1 for information on the forms that are keyed to the computer print-out.

Mid to Late February

1. Review and approval of Report #3 should take place during this period. Copies of this report should be disseminated among the board and staff.
2. The board may ask for the formation and processing of several new program and project sets. This portion of the cycle will be completed when the board has accepted a preferred set of programs and projects.

Early to Mid-March

1. The intermediate unit prepares the annual budget. This preparation should be influenced by the results of the budget deliberations of the cooperating school districts in the intermediate unit's area.
2. The cooperating school districts' annual budget should be approved during this period, though approval may be delayed until April or May. The delay of the annual budget approvals will not affect the general timing of the PPBS Cycle. However, delays in the approval of the budgets of cooperating and other school districts may affect anticipated revenues for specific programs and projects. If certain anticipated revenues cannot be

realized because of the failure of the school district boards to approve them, then the Five-Year Plan and annual budget must be modified to reflect these changes.

Mid to Late-March

1. The intermediate unit's annual budget should be approved during this period; however, the delay of budget approval will not affect the general timing of the EPPBS cycle.
2. If changes occur in the annual budget that have a serious impact on the Five-Year Plan, the plan should be modified to reflect these changes.
3. The annual budget and Five-Year Plan can form the basis for a report on the future activities of the intermediate unit which could be presented at a spring convention of school directors from the school districts in the intermediate unit area.

Instructions for Recording Input Data on Cards

Each card mentioned in Chart 1 is described in detail below. Use the IBM General Purpose Card Punching Form (X20-8030-03UM/025), to record the data. A copy of this form may be found in Appendix A. Fill in the title of the program, Version II, Model 1 of EPPBS - Intermediate Unit. Record your name and the date the data was entered on the form. Fill in the page number and the total number of pages. Refer to the "Annotated List of Sample School District Input Data Cards" Section before filling out this form.

Right-justify all entries on the cards. If a number 12769 is to be recorded in a set of 8 columns, make sure the last digit (9) appears in the last column: record 12769 in as . (Each dash represents a cell on the form.) If you wish to record the number elsewhere in the set of 8 columns, you must use a decimal point - 12769 may be recorded in as . If the decimal had been left off in the above example, 1276900 would have been recorded instead of 12769.

Blank fields are assumed to contain a zero, although you may record the zero if you wish.

Card Number 1

Cols. 1-40.....	Name of the Intermediate Unit and other run information such as date and preparer of the data.
-----------------	--

Card Number 2

Cols. 1-4.....	Salary inflation percent.
Cols. 5-8.....	Non-salary inflation percent.
Col. 9.....	Put 1 if you wish to input desired indicator levels and have the computer calculate indicator gaps. Put 0 if you do <u>not</u> wish to input desired indicator levels and have the computer calculate indicator gaps.

Card Number 3

Cols. 1-8.....	CY number of special pupils of Special Enrollment Type 1, Mentally Retarded Trainable - Elementary. (Use Form #104: New Enrollment Forecast - Special Instruction and related worksheets found in the <u>Education-Programming-Budgeting System Procedures Manual for Intermediate Units, Version I, Model 2 (Procedures Manual)</u> to gather these data.)
Cols. 9-16.....	Y1 number of special pupils of Special Enrollment Type 1.
Cols. 17-24.....	Y2 number of special pupils of Special Enrollment Type 1.
Cols. 25-32.....	Y3 number of special pupils of Special Enrollment Type 1.
Cols. 33-40.....	Y4 number of special pupils of Special Enrollment Type 1.
Cols. 41-48.....	Y5 number of special pupils of Special Enrollment Type 1.

Card Number 4

A card similar to Card Number 3 but for Special Enrollment Type 2, Mentally Retarded Trainable - Secondary.

Note:

1. For a list of the twenty special enrollment types, see Table 1 (below).

Card Number 5

A card similar to Card Number 3 but for Special Enrollment Type 3, Deaf.

Card Number 6

A card similar to Card Number 3 but for Special Enrollment Type 4, Blind and Partially Sighted.

Card Number 7

A card similar to Card Number 3 but for Special Enrollment Type 5, Physically Handicapped - Elementary.

Card Number 8

A card similar to Card Number 3 but for Special Enrollment Type 6, Physically Handicapped - Secondary.

Card Number 9

A card similar to Card Number 3 but for Special Enrollment Type 7, Mentally Retarded Educable - Elementary.

TABLE 1

Special Enrollment Types

<u>Number</u>	<u>Type</u>
1	Mentally Retarded Trainable - Elementary
2	Mentally Retarded Trainable - Secondary
3	Deaf
4	Blind and Partially Sighted
5	Physically Handicapped - Elementary
6	Physically Handicapped - Secondary
7	Mentally Retarded Educable - Elementary
8	Mentally Retarded Educable - Secondary
9	Gifted - Elementary
10	Gifted - Secondary
11	Emotionally and Socially Maladjusted - Elementary
12	Emotionally and Socially Maladjusted - Secondary
13	Brain Damaged
14	Aphasic
15	Detention Homes - Homebound
16	Speech Correction (Itin.)
17	Acoustically Handicapped (Itin.)
18	Sight Correction (Itin.)
19	Gifted - Elementary (Itin.)
20	Gifted - Secondary (Itin.)

Card Number 10

A card similar to Card Number 3 but for Special Enrollment Type 8, Mentally Retarded Educable - Secondary.

Card Number 11

A card similar to Card Number 3 but for Special Enrollment Type 9, Gifted - Elementary.

Card Number 12

A card similar to Card Number 3 but for Special Enrollment Type 10, Gifted - Secondary.

Card Number 13

A card similar to Card Number 3 but for Special Enrollment Type 11, Emotionally and Socially Maladjusted - Elementary.

Card Number 14

A card similar to Card Number 3 but for Special Enrollment Type 12, Emotionally and Socially Maladjusted - Secondary.

Card Number 15

A card similar to Card Number 3 but for Special Enrollment Type 13, Brain Damaged.

Card Number 16

A card similar to Card Number 3 but for Special Enrollment Type 14, Aphasic.

Card Number 17

A card similar to Card Number 3 but for Special Enrollment Type 15, Detention Homes - Homebound.

Card Number 18

A card similar to Card Number 3 but for Special Enrollment Type 16, Speech Correction (Itinerant).

Card Number 19

A Card similar to Card Number 3 but for Special Enrollment Type 17, Acoustically Handicapped (Itinerant).

Card Number 20

A card similar to Card Number 3 but for Special Enrollment Type 18, Sight Correction (Itinerant).

Card Number 21

A card similar to Card Number 3 but for Special Enrollment Type 19, Gifted - Elementary (Itinerant).

Card Number 22

A card similar to Card Number 3 but for Special Enrollment Type 20, Gifted - Secondary (Itinerant).

Card Number 23

Cols. 1-8.....	CY Total school district enrollment. (Use Form #101: New Enrollment Forecast - School Districts and related worksheets, <u>Procedures Manual</u> , to gather these data.)
Cols. 9-16.....	Y1 Total school district enrollment.
Cols. 17-24.....	Y2 Total school district enrollment.
Cols. 25-32.....	Y3 Total school district enrollment.
Cols. 33-40.....	Y4 Total school district enrollment.
Cols. 41-48.....	Y5 Total school district enrollment.

Card Number 24

Cols. 1-8.....	CY number of cases assessed.
Cols. 9-16.....	Number of new clinic cases that arose during CY.
Cols. 17-24.....	Number of clinic cases that remain to be processed at the end of CY.

Card Number 25

Cols. 1-4..... CY non-project manpower in full-time equivalents for Manpower Type 1, Commissioned Officers. (Use Worksheet #109.1 (Form #109: Adjusted Base Case - Program and Project Summary) found in the Procedures Manual to gather these data for Special Instruction personnel.)

Cols. 5-8..... CY non-project manpower in full-time equivalents for Manpower Type 2, Other Professional Administration.

Use sets of four columns beginning with Columns 9-12 and ending with Columns 73-76, to record the CY non-project manpower in full-time equivalents for Manpower Types 3 through 19.

Cols. 77-80..... CY non-project manpower in full-time equivalents for manpower type 20, Teachers - Acoustically Handicapped (Itinerant).

Note:

1. For a list of the thirty-four manpower types see Table 2.

TABLE 2

Manpower Types

<u>Number</u>	<u>Type</u>
1	Commissioned Officers
2	Other Professional Administration
3	Supervisors and Instructional Specialists - Special Instruction
4	Teachers - Mentally Retarded Trainable - Elementary
5	Teachers - Mentally Retarded Trainable - Secondary
6	Teachers - Deaf
7	Teachers - Blind and Partially Sighted
8	Teachers - Physically Handicapped - Elementary
9	Teachers - Physically Handicapped - Secondary
10	Teachers - Mentally Retarded Educable - Elementary
11	Teachers - Mentally Retarded Educable - Secondary
12	Teachers - Gifted - Elementary
13	Teachers - Gifted - Secondary
14	Teachers - Emotionally and Socially Maladjusted - Elementary
15	Teachers - Emotionally and Socially Maladjusted - Secondary
16	Teachers - Brain Damaged
17	Teachers - Aphasic
18	Teachers - Detention Homes - Homebound
19	Teachers - Speech Correction (Itin.)
20	Teachers - Acoustically Handicapped - (Itin.)
21	Teachers - Sight Correction (Itin.)
22	Teachers - Gifted - Elementary (Itin.)
23	Teachers - Gifted - Secondary (Itin.)
24	Instructional Specialists - Other
25	Case Clinic Personnel
26	Other Professional Clinic Personnel
27	Assessment Personnel
28	Technical Specialists
29	Nurses
30	Clerical Personnel
31	Bus Drivers

32
33
34

Food Service Personnel
Operations Personnel
Maintenance Personnel

Card Number 26

Cols. 1-4..... CY non-project manpower in full-time equivalents for Manpower Type 21, Teachers - Sight Correction (Itinerant). (Use Worksheet #109.1 (Form #109: Adjusted Base Case - Program and Project Summary) found in the Procedures Manual to gather these data for Special Instruction Personnel.)

Use sets of four columns, beginning with Columns 5-8 and ending with Columns 49-52, to record the CY non-project manpower in full-time equivalents for Manpower Types 22 through 33.

Cols. 53-56..... CY non-project manpower in full-time equivalents for Manpower Type 34, Maintenance Personnel.

Card Number 27

Cols. 1-4..... Turnover rate in percent for Manpower Type 1, Commissioned Officers.

Cols. 5-8..... Turnover rate in percent for Manpower Type 2, Other Professional Administration.

Cols. 9-12..... Turnover rate in percent for Manpower Type 3, Supervisors and Instructional Specialists - Special Instruction.

Cols. 13-16..... Turnover rate in percent for Manpower Type 24, Instructional Specialists - Other.

Use sets of four columns, beginning with Columns 17-20 and ending with Columns 49-52, to record the turnover rate in percent for Manpower Types 25-33.

Cols. 53-56..... Turnover rate in percent for Manpower Type 34, Maintenance Personnel.

Card Number 28

Cols. 1-8.....	CY Total school district professional staff. (Use Worksheet #108.9 (Form #108: Calculations and Projections of Indicators for Base Cases - Detail and Summary) found in the <u>Procedures Manual</u> to gather these data.)
Cols. 9-16.....	Y1 Total school district professional staff.
Cols. 17-24.....	Y2 Total school district professional staff.
Cols. 25-32.....	Y3 Total school district professional staff.
Cols. 33-40.....	Y4 Total school district professional staff.
Cols. 41-48.....	Y5 Total school district professional staff.

Card Number 29

Cols. 1-8.....	CY Total school district teachers. (Use Worksheet #102.4 (Form #102.1 - Summary of Y1 Through Y5 Indicator Levels - School Districts) found in the <u>Procedures Manual</u> , to gather these data.)
Cols. 9-16.....	Y1 Total school district teachers.
Cols. 17-24.....	Y2 Total school district teachers.
Cols. 25-32.....	Y3 Total school district teachers.
Cols. 33-40.....	Y4 Total school district teachers.
Cols 41-48.....	Y5 Total school district teachers.

Card Number 30

Cols. 1-10.....	CY non-project salary cost for Program 1, Policy and Executive. (Use Form #107: Base Case - Program and Project Summary and related worksheets in the <u>Procedures Manual</u> , to gather these data.)
Cols. 11-20.....	CY non-project non-salary cost for Program 1, Policy and executive.
Cols. 21-30.....	CY non-project capital outlay for Program 1, Policy and Executive.
Cols. 31-40.....	Y1 non-project capital outlay for Program 1, Policy and Executive.
Cols. 41-50.....	Y2 non-project capital outlay for Program 1, Policy and Executive.
Cols. 51-60.....	Y3 non-project capital outlay for Program 1, Policy and Executive.
Cols. 61-70.....	Y4 non-project capital outlay for Program 1, Policy and Executive.
Cols. 71-80.....	Y5 non-project capital outlay for Program 1, Policy and Executive.

Note:

1. For a list of the programs, see Table 3. The Y1-Y5 capital outlays for the twenty Special Instruction subprograms (Programs 10 through 29) should not be read in because they are calculated by the computer.

TABLE 3

Programs

<u>Number</u>	<u>Program</u>
1	Policy and Executive
2	Comprehensive Planning
3	Information and Liaison
4	Community Services
5	Coordinate Support Services
6	Early Childhood Instruction
7	Elementary Instruction
8	Secondary Instruction
9	Vocational-Technical Instruction
10	Mentally Retarded Trainable - Elementary
11	Mentally Retarded Trainable - Secondary
12	Deaf
13	Blind and Partially Sighted
14	Physically Handicapped - Elementary
15	Physically Handicapped - Secondary
16	Mentally Retarded Educable - Elementary
17	Mentally Retarded Educable - Secondary
18	Gifted - Elementary
19	Gifted - Secondary
20	Emotionally and Socially Maladjusted - Elementary
21	Emotionally and Socially Maladjusted - Secondary
22	Brain Damaged
23	Aphasic
24	Detention Homes - Homebound
25	Speech Correction (Itin.)
26	Acoustically Handicapped (Itin.)
27	Sight Correction (Itin.)
28	Gifted - Elementary (Itin.)
29	Gifted - Secondary (Itin.)
30	Continuing Instruction
31	Instructional Support Service
32	Nursing
33	Medical
34	Dental
35	Psychological
36	Health Support Services
37	General Services
38	Pupil Transportation
39	Food Services
40	Facilities
41	Fixed Charges
42	Business Support Services

Card Number 31

A card similar to Card Number 30 but for Program 2, Comprehensive Planning.

Card Number 32

A card similar to Card Number 30 but for Program 3, Information and Liaison.

Card Number 33

A card similar to Card Number 30 but for Program 4, Community Services.

Card Number 34

A card similar to Card Number 30 but for Program 5, Coordinate Support Services.

Card Number 35

A card similar to Card Number 30 but for Program 6, Early Childhood Instruction.

Card Number 36

A card similar to Card Number 30 but for Program 7, Elementary Instruction.

Card Number 37

A card similar to Card Number 30 but for Program 8, Secondary Instruction.

Card Number 38

A card similar to Card Number 30 but for Program 9, Vocational-Technical Instruction.

Card Number 39

A card similar to Card Number 30 but for Program 10, Mentally Retarded Trainable - Elementary.

Card Number 40

A card similar to Card Number 30 but for Program 11, Mentally Retarded Trainable - Secondary.

Card Number 41

A card similar to Card Number 30 but for Program 12, Deaf.

Card Number 42

A card similar to Card Number 30 but for Program 13, Blind and Partially Sighted.

Card Number 43

A card similar to Card Number 30 but for Program 14, Physically Handicapped - Elementary.

Card Number 44

A card similar to Card Number 30 but for Program 15, Physically Handicapped - Secondary.

Card Number 45

A card similar to Card Number 30 but for Program 16, Mentally Retarded Educable - Elementary.

Card Number 46

A card similar to Card Number 30 but for Program 17, Mentally Retarded Educable - Secondary.

Card Number 47

A card similar to Card Number 30 but for Program 18, Gifted - Elementary.

Card Number 48

A card similar to Card Number 30 but for Program 19, Gifted, - Secondary.

Card Number 49

A card similar to Card Number 30 but for Program 20, Emotionally and Socially Maladjusted - Elementary.

Card Number 50

A card similar to Card Number 30 but for Program 21, Emotionally and Socially Maladjusted - Secondary.

Card Number 51

A card similar to Card Number 30 but for Program 22, Brain Damaged.

Card Number 52

A card similar to Card Number 30 but for Program 23, Aphasic.

Card Number 53

A card similar to Card Number 30 but for Program 24, Detention Homes - Homebound.

Card Number 54

A card similar to Card Number 30 but for Program 25, Speech Correction (Itinerant).

Card Number 55

A card similar to Card Number 30 but for Program 26, Acoustically Handicapped (Itinerant).

Card Number 56

A card similar to Card Number 30 but for Program 27, Sight Correction (Itinerant).

Card Number 57

A card similar to Card Number 30 but for Program 28, Gifted - Elementary (Itinerant).

Card Number 58

A card similar to Card Number 30 but for Program 29, Gifted - Secondary (Itinerant).

Card Number 59

A card similar to Card Number 30 but for Program 30, Continuing Instruction.

Card Number 60

A card similar to Card Number 30 but for Program 31, Instructional Support Services.

Card Number 61

A card similar to Card Number 30 but for Program 32, Nursing.

Card Number 62

A card similar to Card Number 30 but for Program 33, Medical.

Card Number 63

A card similar to Card Number 30 but for Program 34, Dental.

Card Number 64

A card similar to Card Number 30 but for Program 35, Psychological.

Card Number 65

A card similar to Card Number 30 but for Program 36, Health Support Services.

Card Number 66

A card similar to Card Number 30 but for Program 37, General Services.

Card Number 67

A card similar to Card Number 30 but for Program 38, Pupil Transportation.

Card Number 68

A card similar to Card Number 30 but for Program 39, Food Services.

Card Number 69

A card similar to Card Number 30 but for Program 40, Facilities.

Card Number 70

A card similar to Card Number 30 but for Program 41, Fixed Charges.

Card Number 71

A card similar to Card Number 30 but for Program 42, Business Support Services.

Card Number 72

Cols. 1-10.....	Cy non-project debt service.
Cols. 11-20.....	Y1 non-project debt service.
Cols. 21-30.....	Y2 non-project debt service.
Cols. 31-40.....	Y3 non-project debt service.
Cols. 41-50.....	Y4 non-project debt service.
Cols. 51-60.....	Y5 non-project debt service.

Card Number 73

Cols. 1-10.....	CY total salary cost of non-project research and development activities. (Use Worksheet #108.11 (Form #108 - Calculations and Projections of Indicators for Base Cases - Detail and Summary) found in the <u>Procedures Manual</u> to gather these data.)
Cols. 11-20.....	CY total non-salary of non-project research and development activities.
Cols. 21-30.....	CY total capital outlay of non-project research and development activities.
Cols. 31-40.....	Y1 total capital outlay of non-project research and development activities.
Cols. 41-50.....	Y2 total capital outlay of non-project research and development activities.
Cols. 51-60.....	Y3 total capital outlay of non-project research and development activities.
Cols. 61-70.....	Y4 total capital outlay of non-project research and development activities.
Cols. 71-80.....	Y5 total capital outlay of non-project research and development activities.

Card Number 74

Cols. 1-10.....	CY total salary of non-project activities other than research and development and direct service to school districts. (Use Worksheet #108.12, <u>Procedures Manual</u> , as a guide in gathering these data.)
Cols. 11-20.....	CY total non-salary of non-project activities other than research and development and direct service to school districts.
Cols. 21-30.....	CY total capital outlay of non-project activities other than research and development and direct service to school districts.

Cols. 31-40.....	Y1 total capital outlay of non-project activities other than research and development and direct service to school districts.
Cols. 41-50.....	Y2 total capital outlay of non-project activities other than research and development and direct service to school districts.
Cols. 51-60.....	Y3 total capital outlay of non-project activities other than research and development and direct service to school districts.
Cols. 61-70.....	Y4 total capital outlay of non-project activities other than research and development and direct service to school districts.
Cols. 71-80.....	Y5 total capital outlay of non-project activities other than research and development and direct service to school districts.

Card Number 75

Cols. 1-8.....	CY Percent Identified Special Pupils taught, Indicator 1. (Use Form #108 and related worksheets, <u>Procedures Manual</u> , to gather these data.)
Cols. 9-16.....	Y1 Percent Identified Special Pupils taught, Indicator 1.
Cols. 17-24.....	Y2 Percent Identified Special Pupils taught, Indicator 1.
Cols. 25-32.....	Y3 Percent Identified Special Pupils taught, Indicator 1.
Cols. 33-40.....	Y4 Percent Identified Special Pupils taught, Indicator 1.
Cols. 41-48.....	Y5 Percent Identified Special Pupils taught, Indicator 1.

Note:

1. For a list of the fourteen indicators, see Table 4.

TABLE 4

Indicators

<u>Number</u>	<u>Indicator</u>
1	Percent Identified Special Pupils Taught
2	Special Pupils per Classroom Teacher
3	Percent Possible Special Programs
4	Special Pupils per Supervisor and Instructional Specialist - Special Instruction
5	Net Expenditures per Special Pupil
6	Processed Cases per Case Clinic Personnel
7	Number Cases Awaiting Processing
8	Assessment Case Load per Assessment Personnel
9	School District Professional Staff per Intermediate Unit Professional Staff
10	Percent Materials Requests Satisfied
11	Percent Research and Development Expenditures
12	Percent Direct Service Expenditure
13	Professional Staff Turnover Rate in Percent
14	Percent Professional Staff with MA or More

Card Number 76

A card similar to Card Number 75 but for Percent Possible Special Programs, Indicator 3.

Card Number 77

A card similar to Card Number 75 but for Processed Cases Per Case Clinic Personnel, Indicator 6.

Card Number 78

A card similar to Card Number 75 but for Percent Materials Requests Satisfied, Indicator 10.

Card Number 79

A card similar to Card Number 75, but for Professional Staff Turnover Rate in Percent, Indicator 13.

Card Number 80

A card similar to Card Number 75, but for Percent Professional Staff with MA or More, Indicator 14.

Note:

1. If the desired indicator levels and indicator gaps option is not used, skip down to Card Number 95 and include it as the very next card after Card Number 80.

Card Number 81

Cols. 1-8.....	CY desired level for Indicator 1, Percent Identified Special Pupils Taught. (Use Worksheet #108.15, <u>Procedures Manual</u> , to gather these data.)
Cols. 9-16.....	Y1 desired level for Indicator 1, Percent Identified Special Pupils Taught.
Cols. 17-24.....	Y2 desired level for Indicator 1, Percent Identified Special Pupils Taught.

Cols. 25-32.....	Y3 desired level for Percent Identified Taught.	Indicator 1, Special Pupils
Cols. 33-40.....	Y4 desired level for Percent Identified Taught.	Indicator 1, Special Pupils
Cols. 41-48.....	Y5 desired level for Percent Identified Taught.	Indicator 1, Special Pupils

Card Number 82

A card similar to Card Number 81 but for Indicator 2, Special Pupils per Classroom Teacher.

Card Number 83

A card similar to Card Number 81 but for Indicator 3, Percent Possible Special Programs.

Card Number 84

A card similar to Card Number 81 but for Indicator 4, Special Pupils per Supervisor and Instructional Specialist - Special Instruction.

Card Number 85

A card similar to Card Number 81 but for Indicator 5, Net Expenditures Per Special Pupil.

Card Number 86

A card similar to Card Number 81 but for Indicator 6, Processed Cases Per Case Clinic Personnel.

Card Number 87

A card similar to Card Number 81 but for Indicator 7, Number Cases Awaiting Processing.

Card Number 88

A card similar to Card Number 81 but for Indicator 8, Assessment Case Load Per Assessment Personnel.

Card Number 89

A card similar to Card Number 81 but for Indicator 9, School District Professional Staff Per Intermediate Unit Professional Staff.

Card Number 90

A card similar to Card Number 81 but for Indicator 10, Percent Materials Requests Satisfied.

Card Number 91

A card similar to Card Number 81 but for Indicator 11, Percent Research and Development Expenditures.

Card Number 92

A card similar to Card Number 81 but for Indicator 12, Percent Direct Service Expenditures.

Card Number 93

A card similar to Card Number 81 but for Indicator 13, Professional Staff Turnover Rate in Percent.

Card Number 94

A card similar to Card Number 81 but for Indicator 14, Percent Professional Staff with MA or More.

Card Number 95

Cols. 1-4.....

Number of Pupils per class for Special Enrollment Type 1, Mentally Retarded Trainable - Elementary. (Use Worksheet #109.1 (Form #109: Adjusted Base Case - Program and Project Summary) found in the Procedures Manual to gather these data.)

Cols. 5-8..... Number of pupils per class for Special Enrollment Type 2, Mentally Retarded Trainable - Secondary.

Use four columns, beginning with Columns 9-12 and ending with Columns 53-56, to record the data for the number of pupils per class for Special Enrollment Types 3 through 14.

Cols. 57-60..... Number of pupils per class for Special Enrollment Type 15, Detention Homes - Homebound.

Card Number 96

Cols. 1-6..... CY non-salary cost per old Special Instruction class or per old Special Instruction teacher. (Use Worksheet #109.1, Procedures Manual, to gather these data.)

Cols. 7-12..... CY non-salary cost per new Special Instruction class or per new Special Instruction teacher.

Cols. 13-18..... CY capital outlay per old Special Instruction class or per old Special Instruction teacher.

Cols. 19-24..... CY capital outlay per new Special Instruction class or per new Special Instruction teacher.

Card Number 97

Cols. 1-6.....	Pupil-teacher ratio for the first itinerant Special Instruction subprogram, Speech Correction. (Use Worksheet #108.2, <u>Procedures Manual</u> , to gather these data.)
Cols. 7-12.....	Pupil-teacher ratio for the second itinerant Special Instruction subprogram, Acoustically Handicapped.
Cols. 13-18.....	Pupil-teacher ratio for the third itinerant Special Instruction subprogram, Sight Correction.
Cols. 19-24.....	Pupil-teacher ratio for the fourth itinerant Special Instruction subprogram, Gifted - Elementary.
Cols. 25-30.....	Pupil-teacher ratio for the fifth itinerant Special Instruction subprogram, Gifted - Secondary.

Card Number 98

Cols. 1-10.....	That part of CY salary cost of Instructional Support Services that is associated with School District Pupil Assessment. (Use Worksheet #109.2 (Form #109: Adjusted Base Case - Program and Project Summary) found in the <u>Procedures Manual</u> to gather these data.)
Cols. 11-20.....	That part of CY non-salary cost of Instructional Support Services that is associated with School District Pupil Assessment.
Cols. 21-30.....	That part of CY capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.
Cols. 31-40.....	That part of Y1 capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.
Cols. 41-50.....	That part of Y2 capital outlay of Instructional Support Services that is

associated with School District Pupil Assessment.

Cols. 51-60.....

That part of Y3 capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.

Cols. 61-70.....

That part of Y4 capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.

Cols. 71-80.....

That part of Y5 capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.

Card Number 99

Cols. 1-10.....

That part of CY salary cost of Instructional Support Services that is associated with School District Teacher Assessment.

Cols. 11-20.....

That part of CY non-salary cost of Instructional Support Services that is associated with School District Teacher Assessment. (Use Worksheet #109.3, Procedures Manual, to gather these data.)

Cols. 21-30.....

That part of CY capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.

Cols. 31-40.....

That part of Y1 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.

Cols. 41-50.....

That part of Y2 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.

Cols. 51-60.....

That part of Y3 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.

Cols. 61-70.....

That part of Y4 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.

Cols. 71-80.....

That part of Y5 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.

Card Number 100

Cols. 1-10.....

That part of CY salary cost of Instructional Support Services that is associated with Special Instruction. (Use Worksheet #109.2, Procedures Manual, to gather these data.)

Cols. 11-20.....

That part of CY non-salary cost of Instructional Support Services that is associated with Special Instruction.

Cols. 21-30.....

That part of CY capital outlay of Instructional Support Services that is associated with Special Instruction.

Cols. 31-40.....

That part of Y1 capital outlay of Instructional Support Services that is associated with Special Instruction.

Cols. 41-50.....

That part of Y2 capital outlay of Instructional Support Services that is associated with Special Instruction.

Cols. 51-60.....

That part of Y3 capital outlay of Instructional Support Services that is associated with Special Instruction.

Cols. 61-70.....

That part of Y4 capital outlay of Instructional Support Services that is associated with Special Instruction.

Cols. 71-80.....

That part of Y5 capital outlay of Instructional Support Services that is associated with Special Instruction.

Card Number 101

Cols. 1-10.....	That part of CY salary cost of Psychological Program that is associated with Assessment. (Use Worksheet #109.2, <u>Procedures Manual</u> , to gather these data.)
Cols. 11-20.....	That part of CY non-salary cost of Psychological Program that is associated with Assessment.
Cols. 21-30.....	That part of CY capital outlay of Psychological Program that is associated with Assessment.
Cols. 31-40.....	That part of Y1 capital outlay of Psychological Program that is associated with Assessment.
Cols. 41-50.....	That part of Y2 capital outlay of Psychological Program that is associated with Assessment.
Cols. 51-60.....	That part of Y3 capital outlay of Psychological Program that is associated with Assessment.
Cols. 61-70.....	That part of Y4 capital outlay of Psychological Program that is associated with Assessment.
Cols. 71-80.....	That part of Y5 capital outlay of Psychological Program that is associated with Assessment.

Card Number 102

Cols. 1-10.....	That part of CY salary cost of Health Support Services that is associated with Special Instruction. (Use Worksheet #109.4, <u>Procedures Manual</u> , to gather these data.)
Cols. 11-20.....	That part of CY non-salary cost of Health Support Services that is associated with Special Instruction.
Cols. 21-30.....	That part of CY capital outlay of Health Support Services that is associated with Special Instruction.

Cols. 31-40.....	That part of Y1 capital outlay of Health Support Services that is associated with Special Instruction.
Cols. 41-50.....	That part of Y2 capital outlay of Health Support Services that is associated with Special Instruction.
Cols. 51-60.....	That part of Y3 capital outlay of Health Support Services that is associated with Special Instruction.
Cols. 61-70.....	That part of Y4 capital outlay of Health Support Services that is associated with Special Instruction.
Cols. 71-80.....	That part of Y5 capital outlay of Health Support Services that is associated with Special Instruction.

Card Number 103

Cols. 1-10.....	That part of CY salary cost of Health Support Services that is associated with the Clinic.
Cols. 11-20.....	That part of CY non-salary cost of Health Support Services that is associated with the Clinic.
Cols. 21-30.....	That part of CY capital outlay of Health Support Services that is associated with the Clinic.
Cols. 31-40.....	That part of Y1 capital outlay of Health Support Services that is associated with the Clinic.
Cols. 41-50.....	That part of Y2 capital outlay of Health Support Services that is associated with the Clinic.
Cols. 51-60.....	That part of Y3 capital outlay of Health Support Services that is associated with the Clinic.
Cols. 61-70.....	That part of Y4 capital outlay of Health Support Services that is associated with the Clinic.

Cols. 71-80.....

That part of Y5 capital outlay of Health Support Services that is associated with the Clinic.

Card Number 104

Cols. 1-10.....

That part of CY salary cost of General Services that is associated with Special Instruction.

Cols. 11-20.....

That part of CY non-salary cost of General Services that is associated with Special Instruction.

Cols. 21-30.....

That part of CY capital outlay of General Services that is associated with Special Instruction.

Cols. 31-40.....

That part of Y1 capital outlay of General Services that is associated with Special Instruction.

Cols. 41-50.....

That part of Y2 capital outlay of General Services that is associated with Special Instruction.

Cols. 51-60.....

That part of Y3 capital outlay of General Services that is associated with Special Instruction.

Cols. 61-70.....

That part of Y4 capital outlay of General Services that is associated with Special Instruction.

Cols. 71-80.....

That part of Y5 capital outlay of General Services that is associated with Special Instruction.

Card Number 105

Note:

1. If it is desired to have Pupil Transportation costs rise only through inflation, leave Card Number 105 blank; if it is desired to have Pupil Transportation costs projected on the basis of non-itinerant special enrollment, then Card Number 105 must be completed.
2. If Pupil Transportation is a contractual expense (i.e., the Intermediate Unit does not own buses), then only record the percent riding; otherwise, record all the data items of Card Number 105.

Cols. 1-6.....	Percent of total non-itinerant special pupils who ride buses. (Use Worksheet #109.5, <u>Procedures Manual</u> , for recording these data.)
Cols. 7-12.....	CY number of buses.
Cols. 13-18.....	Seats per bus.
Cols. 19-24.....	Morning trips per bus.
Cols. 25-30.....	Y1 capital outlay per bus.
Cols. 31-36.....	Y2 capital outlay per bus.
Cols. 37-42.....	Y3 capital outlay per bus.
Cols. 43-48.....	Y4 capital outlay per bus.
Cols. 49-54.....	Y5 capital outlay per bus.

Card Number 106

Cols. 1-10.....	That part of CY salary cost of Facilities Program that is associated with School District Pupil Assessment.
Cols. 11-20.....	That part of CY non-salary cost of Facilities Program that is associated with School District Pupil Assessment.

Cols. 21-30.....	That part of CY capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 31-40.....	That part of Y1 capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 41-50.....	That part of Y2 capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 51-60.....	That part of Y3 capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 61-70.....	That part of Y4 capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 71-80.....	That part of Y5 capital outlay of Facilities Program that is associated with School District Pupil Assessment.

Card Number 107

Cols. 1-10.....	That part of CY salary cost of Facilities Program that is associated with School District Teacher Assessment.
Cols. 11-20.....	That part of CY non-salary cost of Facilities Program that is associated with School District Teacher Assessment.
Cols. 21-30.....	That part of CY capital outlay of Facilities Program that is associated with School District Teacher Assessment.
Cols. 31-40.....	That part of Y1 capital outlay of Facilities Program that is associated with School District Teacher Assessment.
Cols. 41-50.....	That part of Y2 capital outlay of Facilities Program that is associated with School District Teacher Assessment.
Cols. 51-60.....	That part of Y3 capital outlay of Facilities Program that is associated with School District Teacher Assessment.

Cols. 61-70..... That part of Y4 capital outlay of Facilities Program that is associated with School District Teacher Assessment.

Cols. 71-80..... That part of Y5 capital outlay of Facilities Program that is associated with School District Teacher Assessment.

Card Number 108

Cols. 1-10..... That part of CY salary cost of Facilities Program that is associated with Special Instruction.

Cols. 11-20..... That part of CY non-salary cost of Facilities Program that is associated with Special Instruction.

Cols. 21-30..... That part of CY capital outlay of Facilities Program that is associated with Special Instruction.

Cols. 31-40..... That part of Y1 capital outlay of Facilities Program that is associated with Special Instruction.

Cols. 41-50..... That part of Y2 capital outlay of Facilities Program that is associated with Special Instruction.

Cols. 51-60..... That part of Y3 capital outlay of Facilities Program that is associated with Special Instruction.

Cols. 61-70..... That part of Y4 capital outlay of Facilities Program that is associated with Special Instruction.

Cols. 71-80..... That part of Y5 capital outlay of Facilities Program that is associated with Special Instruction.

Card Number 109

Cols. 1-2..... Number of projects to be included in the Base Case.

Note:

1. If there are no projects, include Card Number 110 as the very next card after Card Number 109.
2. If there is at least one project in the Base Case, include sets of cards, one set for each project, between Card Numbers 109 and 110.
3. Stack one set of cards immediately after another.
4. See the "Input Instructions for a Base Case Project" following this section to develop the set of cards for each project.
5. For Card Numbers 110 through 117, the CY assessment or revenue for each revenue source must be entered.
6. If the Y1-Y5 values for any revenue source are not entered, i.e., the appropriate columns left blank, the computer will set non-project revenue equal to the calculated non-project costs associated with the revenue source.

Card Number 110

Cols. 1-8.....	CY non-project assessment per School District pupil. (Use Form #116: Revenue Estimate and related worksheets, <u>Procedures Manual</u> , to gather these data.)
Cols. 9-16.....	Y1 non-project assessment per School District pupil.
Cols. 17-24.....	Y2 non-project assessment per School District pupil.
Cols. 25-32.....	Y3 non-project assessment per School District pupil.
Cols. 33-40.....	Y4 non-project assessment per School District pupil.
Cols. 41-48.....	Y5 non-project assessment per School District pupil.

Card Number 111

Cols. 1-8.....	CY non-project assessment per School District teacher. (Use Form #116 and related worksheets, <u>Procedures Manual</u> , to gather these data.)
Cols. 9-16.....	Y1 non-project assessment per School District teacher.
Cols. 17-24.....	Y2 non-project assessment per School District teacher.
Cols. 25-32.....	Y3 non-project assessment per School District teacher.
Cols. 33-40.....	Y4 non-project assessment per School District teacher.
Cols. 41-48.....	Y5 non-project assessment per School District teacher.

Card Number 112

Cols. 1-8.....	CY total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue). (Use Form #116, <u>Procedures Manual</u> , to gather these data.)
Cols. 9-16.....	Y1 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).
Cols. 17-24.....	Y2 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).
Cols. 25-32.....	Y3 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).
Cols. 33-40.....	Y4 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).
Cols. 41-48.....	Y5 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).

Card Number 113

Cols. 1-8.....	CY Non-project Special Instruction Transportation Revenue. (Use Form #116, <u>Procedures Manual</u> , to gather these data.)
Cols. 9-16.....	Y1 non-project Special Instruction Transportation Revenue.
Cols. 17-24.....	Y2 non-project Special Instruction Transportation Revenue.
Cols. 25-32.....	Y3 non-project Special Instruction Transportation Revenue.
Cols. 33-40.....	Y4 non-project Special Instruction Transportation Revenue.
Cols. 41-48.....	Y5 non-project Special Instruction Transportation Revenue.

Card Number 114

Cols. 1-8.....	CY non-project Commissioned Officers Revenue from the state. (Use Form #116, <u>Procedures Manual</u> , to gather these data.)
Cols. 9-16.....	Y1 non-project Commissioned Officers Revenue from the state.
Cols. 17-24.....	Y2 non-project Commissioned Officers Revenue from the state.
Cols. 25-32.....	Y3 non-project Commissioned Officers Revenue from the state.
Cols. 33-40.....	Y4 non-project Commissioned Officers Revenue from the state.
Cols. 41-48.....	Y5 non-project Commissioned Officers Revenue from the state.

Card Number 115

Cols. 1-8.....	CY non-project Commissioned Officers Revenue from local sources. (Use Form #116, <u>Procedures Manual</u> to gather these data.)
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Cols. 9-16.....	Y1 non-project Commissioned Revenue from local sources.	Officers
Cols. 17-24.....	Y2 non-project Commissioned Revenue from local sources.	Officers
Cols. 25-32.....	Y3 non-project Commissioned Revenue from local sources.	Officers
Cols. 33-40.....	Y4 non-project Commissioned Revenue from local sources.	Officers
Cols. 41-48.....	Y5 non-project Commissioned Revenue from local sources.	Officers

Card Number 116

Cols. 1-8.....	CY non-project County Commissioners Revenue. (Use Form #116, <u>Procedures Manual</u> , to gather these data.)		
Cols. 9-16.....	Y1 non-project Revenue.	County	Commissioners
Cols. 17-24.....	Y2 non-project Revenue.	County	Commissioners
Cols. 25-32.....	Y3 non-project Revenue.	County	Commissioners
Cols. 33-40.....	Y4 non-project Revenue.	County	Commissioners
Cols. 41-48.....	Y5 non-project Revenue.	County	Commissioners

Card Number 117

Cols. 1-8.....	CY non-project Clinic Revenue. (Use Form #116, <u>Procedures Manual</u> , to gather these data.)		
Cols. 9-16.....	Y1 non-project Clinic Revenue.		
Cols. 17-24.....	Y2 non-project Clinic Revenue.		
Cols. 25-32.....	Y3 non-project Clinic Revenue.		
Cols. 33-40.....	Y4 non-project Clinic Revenue.		

Cols. 41-48.....

Y5 non-project Clinic Revenue.

Card Number 118

Cols. 1-2.....

Number of project alternatives from which alternative sets are to be formed.

Note:

1. If there are no project alternatives, Card Number 118 is the last card of the data deck.
2. If there is at least one project alternative, include sets of cards, one set of cards for each project alternative, between Card Numbers 118 and 119.
3. Stack one set of cards immediately after another.
4. See the "Input Instructions for a Project Alternative" following this section to develop the set of cards for each project alternative.

Card Number 119

Cols. 1-2.....

Number of alternative sets to be formed.

Note:

1. If there are no alternative sets to be formed, Card Number 119 with a zero is the last card.
2. If there is at least one alternative set to be formed, place sets of cards, one set of cards for each alternative set, after Card Number 119.
3. See the "Input Instructions for An Alternative Set" following this section to develop the set of cards for each alternative set.
4. The last card in the set of cards for the last alternative set is the last card of the data deck.

Input Instructions for a Base Case Project

Include the set of cards described here for each Base Case operations or capital improvement project.

Refer to the instructions for Form #110 - Capital Improvement Project and use the worksheets and Form #110 to aid in gathering data for the cards.

Card Number P1

Cols. 1-40..... Title of the project.

Col. 41..... The code number of the revenue source with which the total cost of the project is associated. The total project cost is added to the costs associated with the revenue source.

Note:

1. The following table shows the code Numbers:

Column 41 Code Number

Revenue Source

0	Unallocated Costs
1	School District Pupil Assessment
2	School District Teacher Assessment
3	Special Instruction Revenue
4	Special Instruction - Transportation Revenue
6	Commissioned Officers - Local
7	County Commissioners
8	State Reimbursement to Clinic
9	Project Revenue

2. Total project costs automatically added to the cost associated with the revenue source. The following option (shown opposite Column 42) permits the adding of the total project cost to revenue.

Col. 42.....

Put 0 if the project is not funded, i.e., total project cost should not be added to the appropriate revenue designated in Column 41. Put 1 if the project is funded, i.e., total project cost should be added to the appropriate revenue designated in Column 41.

Note:

1. Projects whose revenue source is Unallocated Costs are assumed not funded.
2. Projects whose revenue source is Project Revenue are assumed funded.

Card Number P2

Cols. 1-2.....

Number of programs changed by the project.

Note:

1. Include sets of cards, one set for each program changed, between Card Numbers P2 and P3.
2. Stack one set immediately after another.
3. See the "Input Instructions for a Program Change" following this section to develop the set of cards of each program changed.

Card Number P3

Cols. 1-6.....

Percent of the first year total project cost that is direct service to school districts.

Cols. 7-12.....

Percent of the second year total project cost that is direct service to school districts.

Note:

1. Continue recording percent direct service using sets of six columns until Y5.
2. The first year of the project is the first year of the earliest program change of the program changes of the project.

Card Number P4

Cols. 1-6.....	Percent of the first year total project cost that is research and development.
Cols. 7-12.....	Percent of the second year total project cost that is research and development.

Note:

1. Continue recording percent research and development using sets of six columns until Y5.
2. The first year of the project is the first year of the earliest program change of the program changes of the project.

Input Instructions for a Program Change

If the program change calls for an increase in manpower and/or costs, record just the amount, no plus (+) sign is needed. If the program change calls for a decrease in manpower and/or costs, record a minus (-) sign before the amount.

Card Number D1

Cols. 1-2..... Enter the number of the program to be changed. See Table 3 for numbers corresponding to programs.

Cols. 3-4..... Enter the first year of the program change. CY is represented as the first year by 0 in Column 4, Y1 as the first year by 1 in Column 4, etc.

Note:

1. If the program to be changed is Medical, Dental, or Fixed Charges, skip down to Card Number D3 and include Card Number D3 as the very next card after Card Number D1.
2. If the program to be changed is not Medical, Dental, or Fixed Charges, the Program Change will have manpower-salary cards. Look at Table 5 for the manpower types associated with the program to be changed. For each associated manpower type, include a manpower-salary card using Card Number D2 format. Suppose the program to be changed is General Services. Associated with General Services are Other Professional Administration, Technical Specialists, and Clerical Personnel manpower types. Thus include three cards with D2 format, one card for each of these manpower types.

Card Number D2

Cols. 1-6..... First year change in manpower in full-time equivalents for the manpower type.

Cols. 7-12.....

Second year change in manpower in full-time equivalents for the manpower type.

Note:

1. Continue recording manpower changes, using sets of six columns, until Y5 is reached.
2. In the next set of six columns, record the first year average salary/full-time equivalent man for the manpower type.
3. As a check on the format of Card Number D2, use the following table:

<u>First Year of Program Change</u>	<u>Columns in Which First Year Average Salary/Man Should be Recorded</u>
CY	37-42
Y1	31-36
Y2	25-30
Y3	19-24
Y4	13-18
Y5	7-12

4. In the next set of six columns, the second year salary/man may be recorded. If the second year salary/man is not recorded, the computer inflates the first year salary/man. Similarly, in the next set of six columns, the third year salary/man may be recorded. If the third year salary/man is not recorded, the computer inflates the second year salary/man which may have been recorded or inflated by the computer from the first year salary/man.
5. For example, if the program to be changed is General Services, three cards using Card Number D2 format would be included, the first card for Other Professional Administration, the second card for Technical Specialists, and the third card for Clerical Personnel.
6. If there are no changes in manpower for a manpower type, then its card should be left blank.

TABLE 5

Manpower Types Associated With Programs

<u>Program</u>	<u>Manpower Types</u>
Policy and Executive	<ol style="list-style-type: none"> 1. Commissioned Officers 2. Other Professional Administration 3. Technical Specialists
Comprehensive Planning	<ol style="list-style-type: none"> 1. Commissioned Officers 2. Other Professional Administration 3. Technical Specialists
Information and Liaison	<ol style="list-style-type: none"> 1. Commissioned Officers 2. Other Professional Administration 3. Technical Specialists
Community Services	<ol style="list-style-type: none"> 1. Commissioned Officers 2. Other Professional Administration 3. Technical Specialists
Coordinate Support Service	<ol style="list-style-type: none"> 1. Other Professional Administration 2. Clerical Personnel
Early Childhood Instruction	<ol style="list-style-type: none"> 1. Other Professional Administration 2. Instructional Specialists - Other
Elementary Instruction	<ol style="list-style-type: none"> 1. Other Professional Administration 2. Instructional Specialists - Other
Secondary Instruction	<ol style="list-style-type: none"> 1. Other Professional Administration 2. Instructional Specialists - Other

**Vocational-Technical
Instruction**

1. Other Professional
Administration
2. Instructional Specialists -
Other

**Mentally Retarded
Trainable - Elementary**

1. Teachers - Mentally
Retarded - Elementary

**Mentally Retarded
Trainable - Secondary**

1. Teachers - Mentally
Retarded - Secondary

Deaf

1. Teachers - Deaf

Blind and Partially Sighted

1. Teachers - Blind and
Partially Sighted

**Physically Handicapped -
Elementary**

1. Teachers - Physically
Handicapped - Elementary

**Physically Handicapped -
Secondary**

1. Teachers - Physically
Handicapped - Secondary

Gifted - Elementary

1. Teachers - Gifted -
Elementary

Gifted - Secondary

1. Teachers - Gifted -
Secondary

**Emotionally and Socially
Maladjusted - Elementary**

1. Teachers - Emotionally and
Socially Maladjusted -
Elementary

**Emotionally and Socially
Maladjusted - Secondary**

1. Teachers - Emotionally and
Socially Maladjusted -
Secondary

Brain Damaged

1. Teachers - Brain Damaged

Aphasic

1. Teachers - Aphasic

Detention Homes - Homebound

1. Teachers - Detention
Homes - Homebound

Speech Correction (Itin.)

1. Teachers - Speech Correction
(Itinerant)

**Acoustically Handicapped
(Itin.)**

1. Teachers - Acoustically
Handicapped (Itinerant)

Sight Correction (Itin.)

1. Teachers - Sight Correction
(Itinerant)

Gifted - Elementary (Itin.)	1. Teachers - Gifted - Elementary (Itinerant)
Gifted - Secondary (Itin.)	1. Teachers - Gifted - Secondary (Itinerant)
Continuing Instruction	1. Other Professional Administration 2. Instructional Specialists - Other
Instructional Support Services	1. Commissioned Officers 2. Other Professional Administration 3. Supervisors and Instructional Specialists - Special Instruction 4. Instructional Specialists - Other 5. Technical Specialists 6. Clerical Personnel
Nursing	1. Nurses
Medical	None (assumed to be contractual)
Dental	None (assumed to be contractual)
Psychological	1. Case Clinic Personnel 2. Other Professional Clinic Personnel 3. Assessment Personnel
Health Support Services	1. Other Professional Administration 2. Other Professional Clinic Personnel 3. Clerical Personnel
General Services	1. Other Professional Administration 2. Technical Specialists 3. Clerical Personnel
Pupil Transportation	1. Bus Drivers
Food Services	1. Food Services Personnel

Facilities

1. Operations Personnel
2. Maintenance Personnel

Business Support Services

1. Commissioned Officers
2. Other Professional
Administration
3. Clerical Personnel

Card Number D3

Col. 1.....

Put 1, if it is desired to input the first year change in non-salary cost and have the computer inflate the first year change to Y5. Put 2, if it is desired to input the changes in non-salary cost from the first year to Y5.

Card Number D4

If it is desired to input first year change in non-salary cost and have the computer inflate to Y5 -

Cols. 1-6.....

First year non-salary cost change.

Cols. 7-12.....

First year capital outlay change.

Cols. 13-18.....

Second year capital outlay change.

Continue recording capital outlay changes, using sets of six columns, until Y5 is reached. If it is desired to input the changes in non-salary cost from the first year to Y5 -

Cols. 1-6.....

First year non-salary cost change.

Cols. 7-12.....

Second year non-salary cost change.

Continue recording non-salary cost changes, using sets of six columns, until Y5 is reached. In the next set of six columns, record the first year capital outlay change. In the next set of six columns, record the second year capital outlay change, etc. Use the following table to check the format of this version of Card Number D4:

First Year of
Program Change

Columns in Which First Year
Capital Outlay Change
is recorded

CY
Y1
Y2
Y3
Y4
Y5

37-42
31-36
25-30
19-24
13-18
7-12

Note:

1. If the program to be changed is Facilities, Card Number D5 is the last card and must be included after Card Number D4.
2. If the program to be changed is not Facilities, Card Number D4 is the last card.

Card Number D5

Cols. 1-6..... First year change in debt service.

Cols. 7-12..... Second year change in debt service.

Continue recording changes in debt service, using sets of six columns, until Y5 is reached.

Input Instructions for a Project Alternative

Complete the cards listed for each operations or capital project alternative.

Card Number A1

Cols. 1-40..... Title of the project alternative.

Col. 41..... The code number of the revenue source with which the project alternative is associated. The total project alternative cost is added to the costs associated with the revenue source.

Note:

1. The following table shows the code numbers of the revenue sources for project alternatives:

Column 41 Code Number

Revenue Source

0	Unallocated Costs
1	School District Pupil Assessment
2	School District Teacher Assessment
3	Special Instruction Revenue
4	Special Instruction Transportation Revenue
6	Commissioned Officers - Local
7	County Commissioners
8	State Reimbursement to Clinic
9	Project Revenue

2. Total project alternative cost is automatically added to the costs associated with the revenue source. The following option permits the adding of the total project alternative cost to revenue.

Col. 42..... Put 0 if the project alternative is not funded, i.e., total project alternative cost should not be added to the appropriate

revenue designated in Column 41. Put 1 if the project alternative is funded, i.e., the total project alternative cost should be added to the appropriate revenue designated in Column 41.

Note:

1. Project alternatives whose revenue source is Unallocated Costs are assumed not funded. Project alternatives whose revenue source is Project Revenue are assumed funded.

Card Number A2

Cols. 1-2..... Number of programs changed by the project.

Note:

1. Include sets of cards, one set for each program to be changed, between Card Numbers A2 and A3. Stack one set immediately after another.
2. See the "Input Instructions for a Program Change" preceding this section to develop the set of cards of each program change.

Card Number A3

Cols. 1-6..... Percent of the first year total project alternative cost that is direct service to school districts.

Cols. 7-12..... Percent of the second year total project cost that is direct service to school districts.

Continue recording percent direct service using sets of six columns until Y5. The first year of the project alternative is the first year of the earliest program change of the program changes of the project alternative.

Card Number A4

Cols. 1-6..... Percent of the first year total project alternative cost that is research and development.

Cols. 7-12..... Percent of the second year total project alternative cost that is research and development.

Continue recording percent research and development using sets of six columns until Y5. The first year of the project alternative is the first year of the earliest program change of the program changes of the project alternative.

Card Number A5

Cols. 1-8..... First year change in Indicator 1,
Percent Identified Special Pupils
Taught.

Cols. 9-16..... Second year change in Indicator 1,
Percent Identified Special Pupils
taught.

Continue recording changes in Indicator 1, using sets of eight columns until Y5. The first year of the project alternative is the first year of the earliest program change of the program changes of the project alternative.

Card Number A6

A card similar to Card Number A5, but for Indicator 3, Percent Possible Special Programs.

Card Number A7

A card similar to Card Number A5, but for Indicator 6, Processed Cases per Case Clinic Personnel.

Card Number A8

A card similar to Card Number A5, but for Indicator 10, Percent Materials Requests Satisfied.

Card Number A9

A card similar to Card Number A5, but for Indicator 13, Professional Staff Turnover Rate in Percent.

Card Number A10

A card similar to Card Number A5, but for Indicator 14, Percent Professional Staff with MA or More.

Input Instructions for An Alternative Set

Complete the cards explained here when assembling alternative sets. Each set will include the forty-two continuing programs, previously approved operations and capital improvement projects, and selected operations and capital improvement project alternatives.

Card Number S1

Cols. 1-2..... Number of project alternatives in the alternative set.

Card Number S2

Cols. 1-2..... The number of the alternative set's first project alternative in the list of all the project alternatives. For example, Columns 1-2 would contain 10 if alternative set's first project alternative were tenth in the list of all the project alternatives.

Cols. 3-4..... The number of the alternative set's second project alternative in the list of all the project alternatives.

Continue recording numbers of project alternatives, using sets of two columns. Continue on the next card, if necessary, i.e., if the alternative set has more than forty project alternatives.

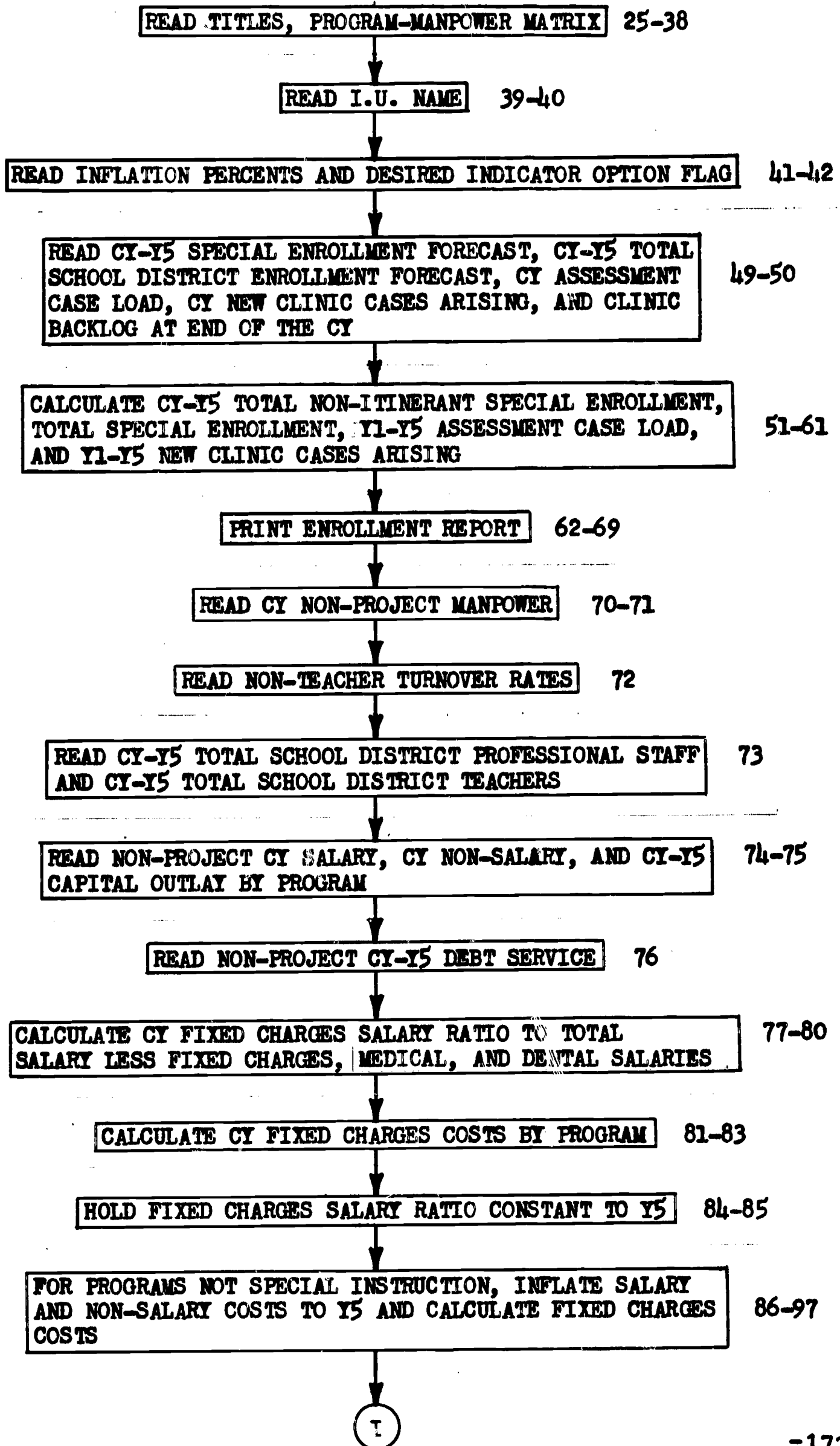
SECTION II

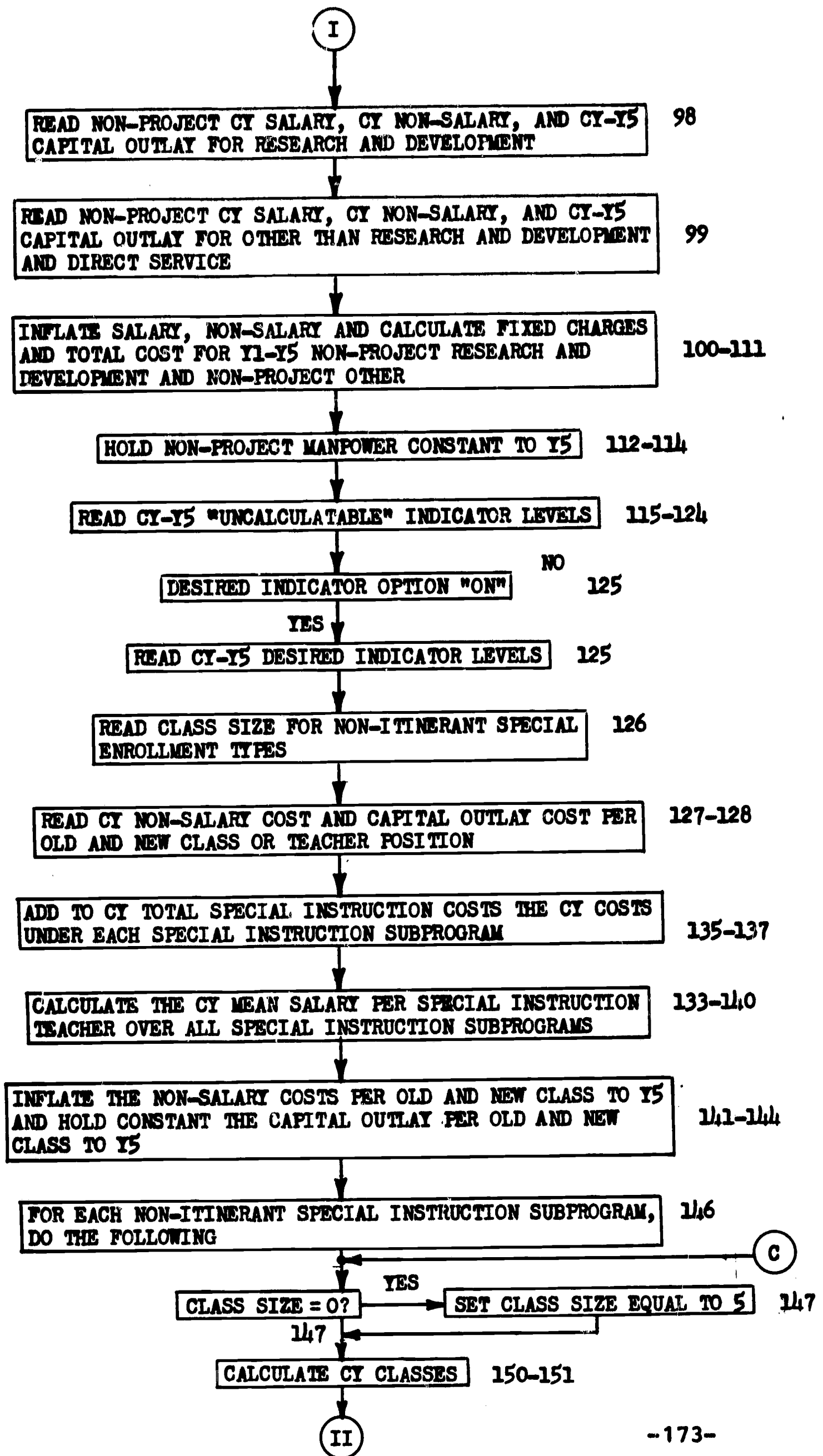
DOCUMENTATION FOR THE SYSTEMS ANALYST

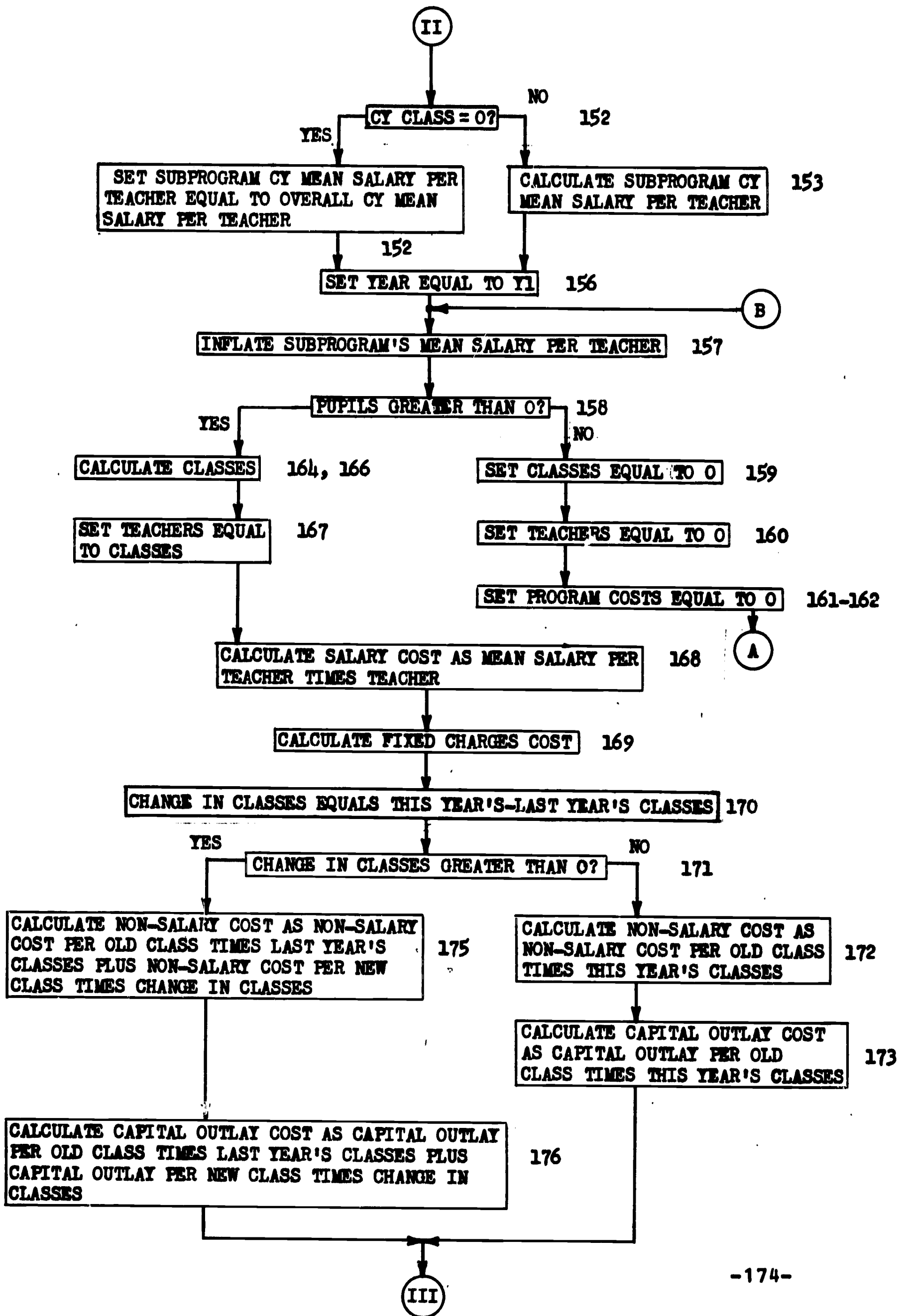
Computer Program Flow Chart

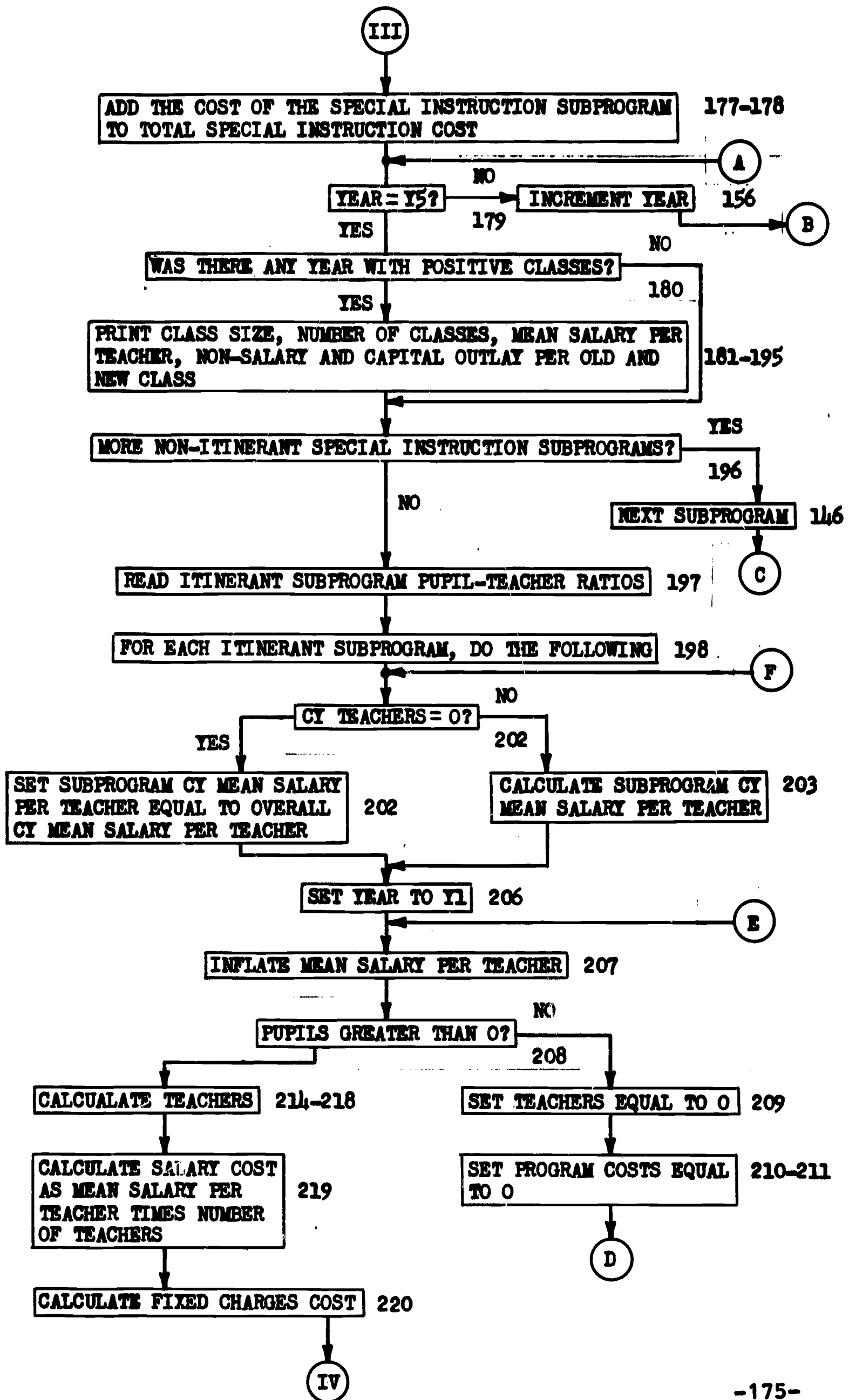
Chart 2 exhibits a flow diagram of the main route of EPPBS for Intermediate Units, Version II, Model 1. The numbers beside each box of the chart are the corresponding statement numbers found on the left margin of the first nineteen pages of the "Commented Listing of the Computer Program" that follows this chart.

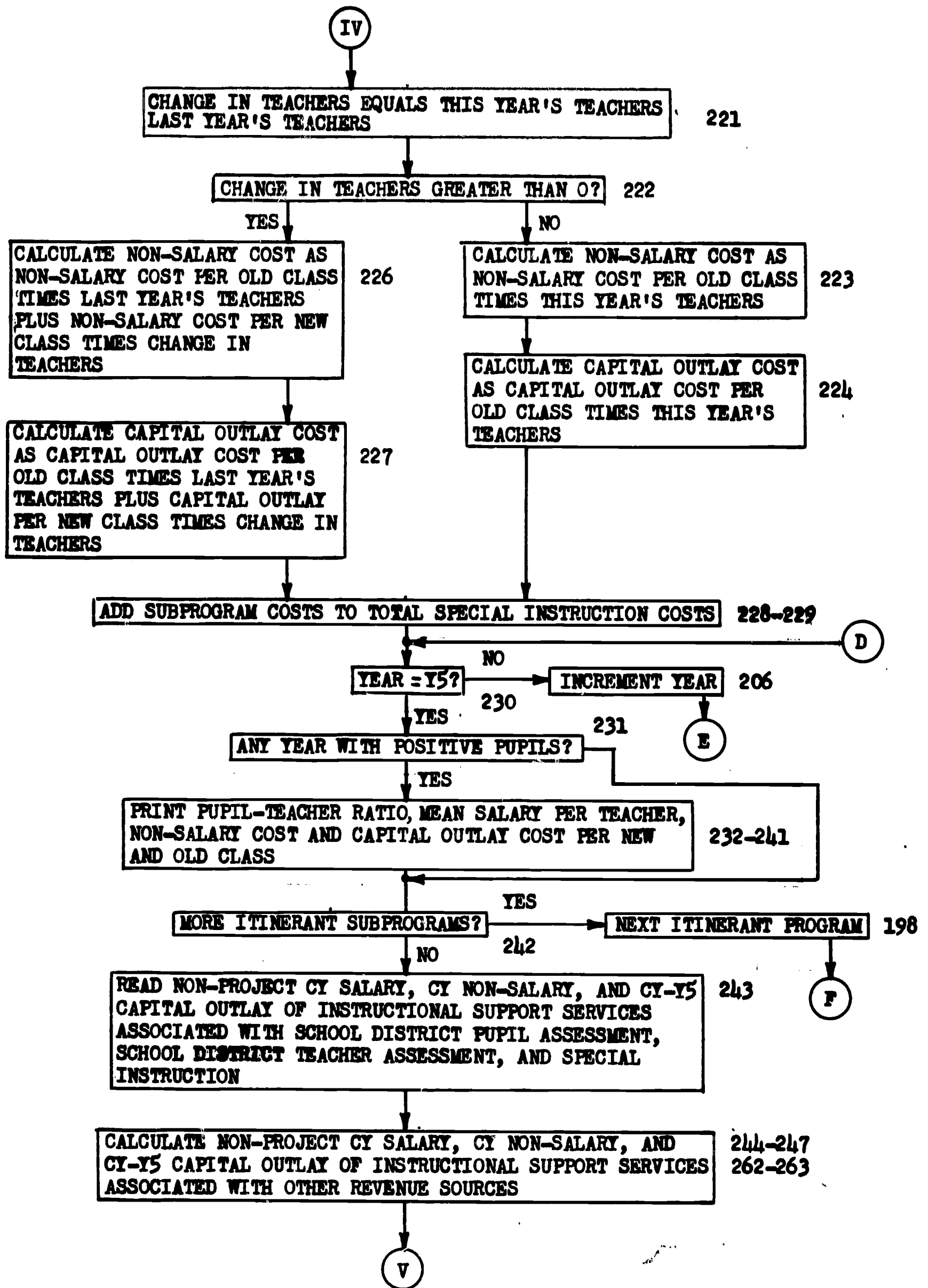
CHART 2

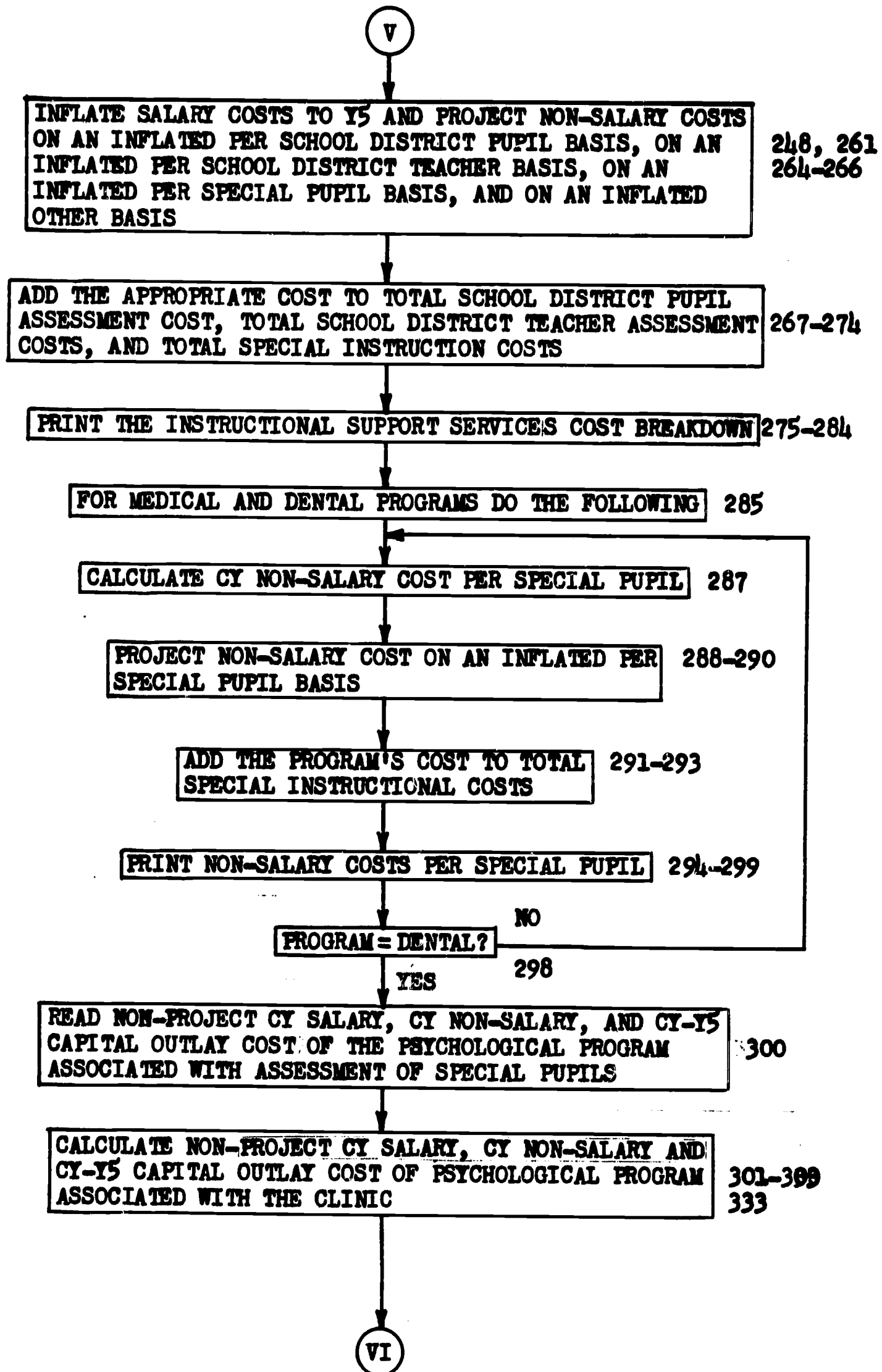


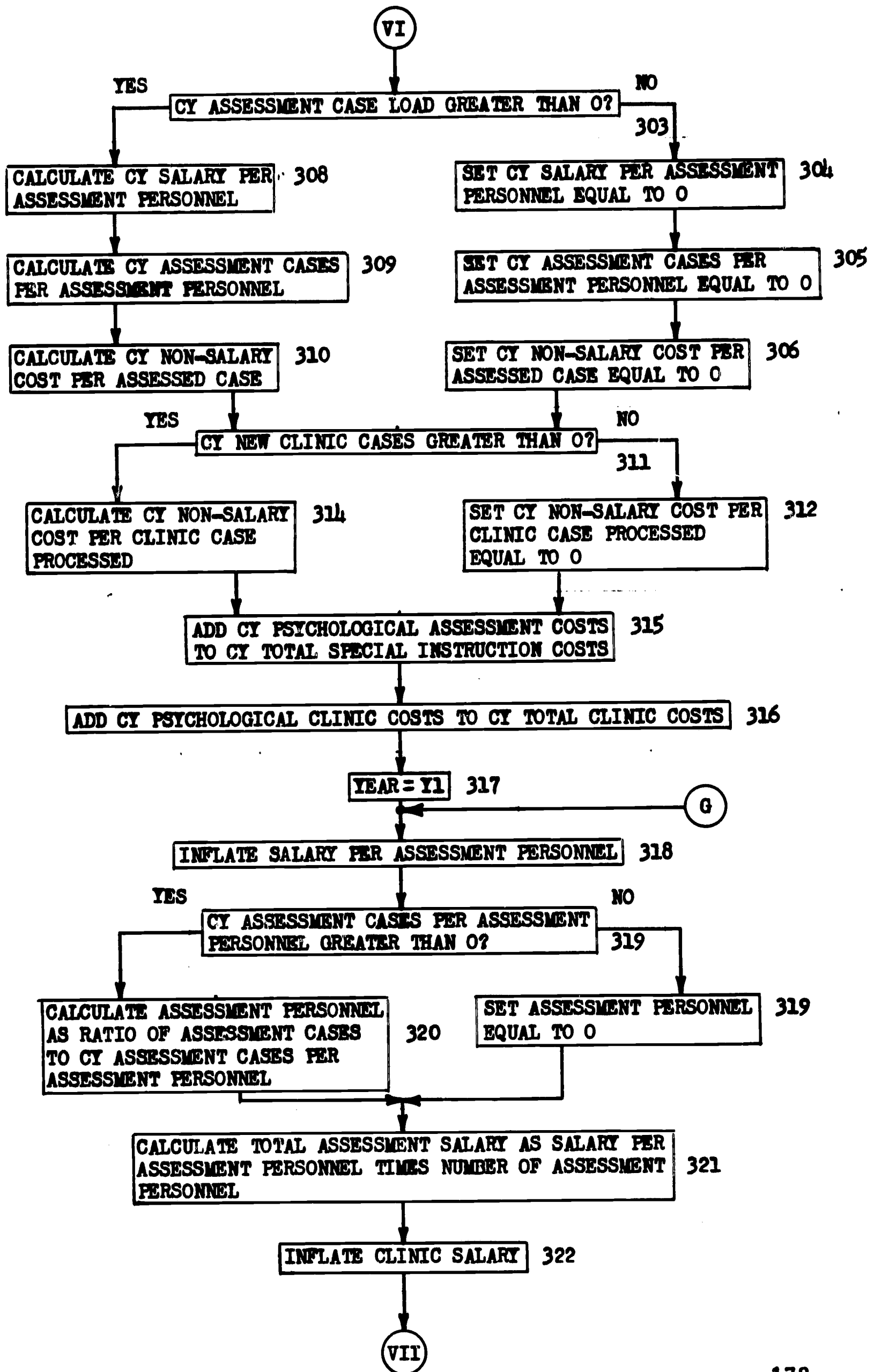


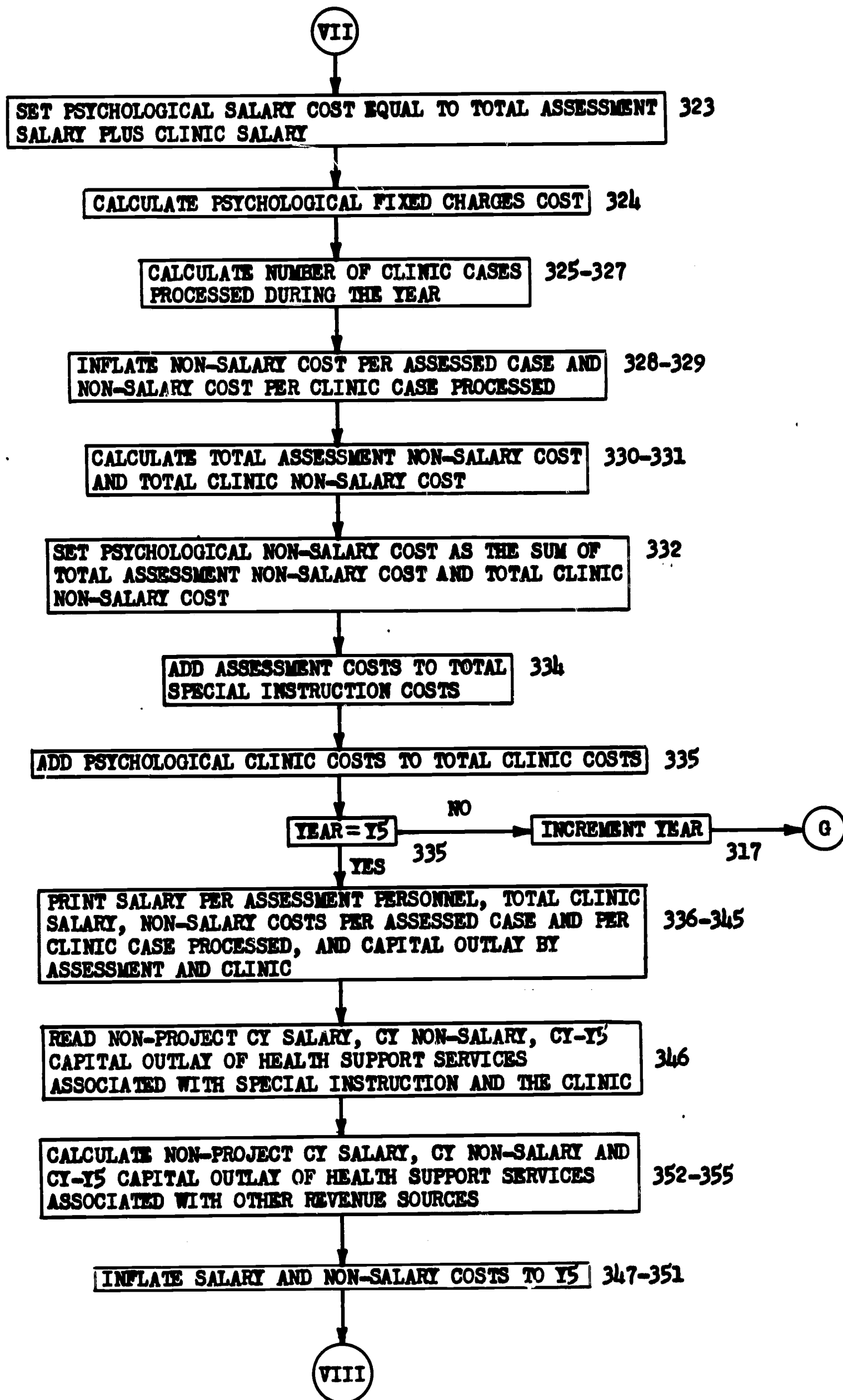












VIII

ADD HEALTH SUPPORT SERVICES COSTS ASSOCIATED WITH
SPECIAL INSTRUCTION TO TOTAL SPECIAL INSTRUCTION
COSTS

356-359

ADD HEALTH SUPPORT SERVICES COST ASSOCIATED
WITH THE CLINIC TO TOTAL CLINIC COSTS

357-360

PRINT HEALTH SUPPORT SERVICES COST BREAKDOWN

361-364

READ NON-PROJECT CY SALARY, CY NON-SALARY, AND
CY-Y5 CAPITAL OUTLAY OF GENERAL SERVICES
ASSOCIATED WITH SPECIAL INSTRUCTION

365

CALCULATE NON-PROJECT CY SALARY, CY NON-SALARY,
AND CY-Y5 CAPITAL OUTLAY OF GENERAL SERVICES
ASSOCIATED WITH OTHER REVENUE SOURCES

370-371

INFLATE SALARY AND NON-SALARY COSTS TO Y5

366-369

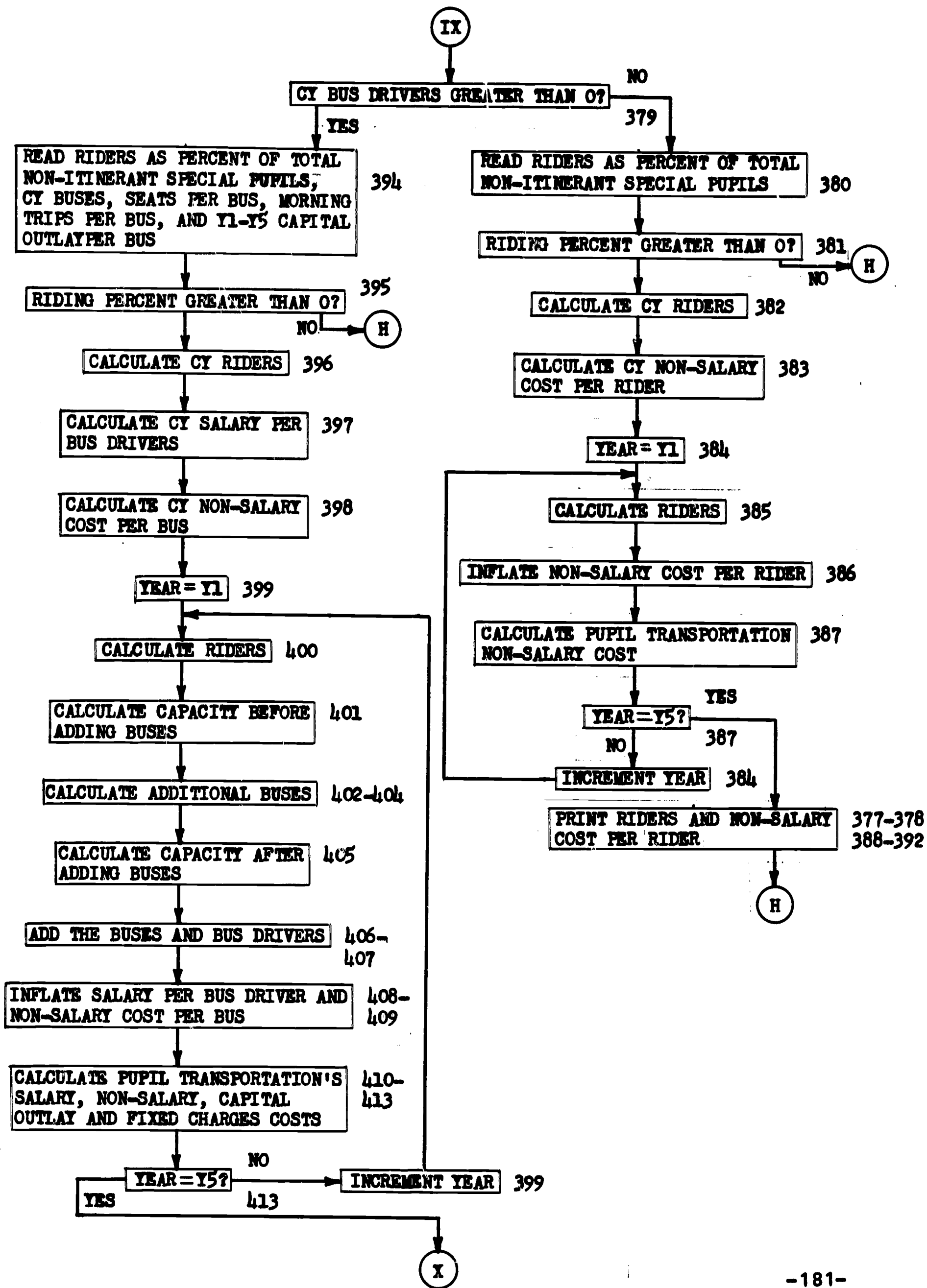
ADD GENERAL SERVICES COSTS ASSOCIATED WITH SPECIAL
INSTRUCTION TO TOTAL SPECIAL INSTRUCTION COSTS

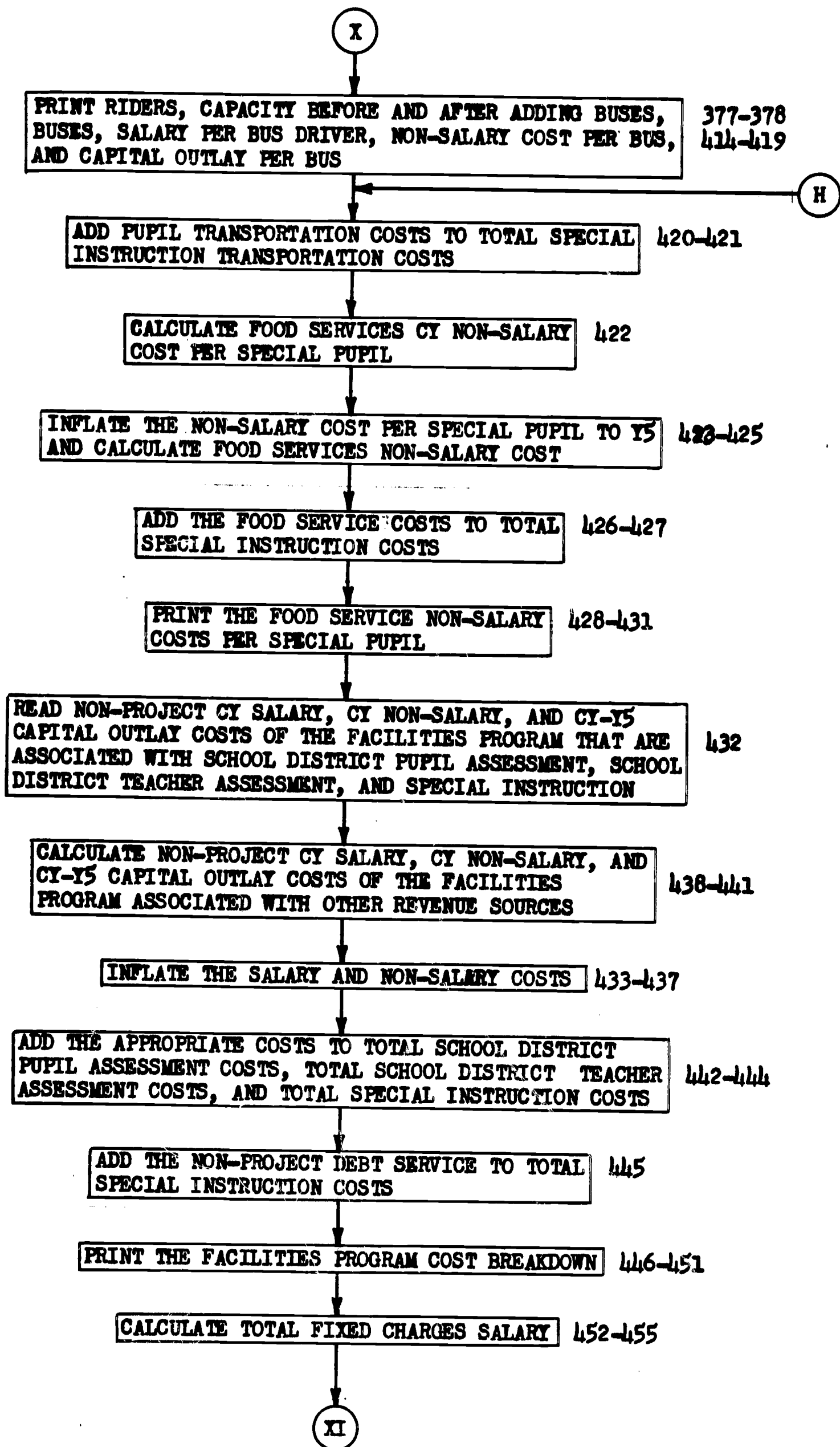
372

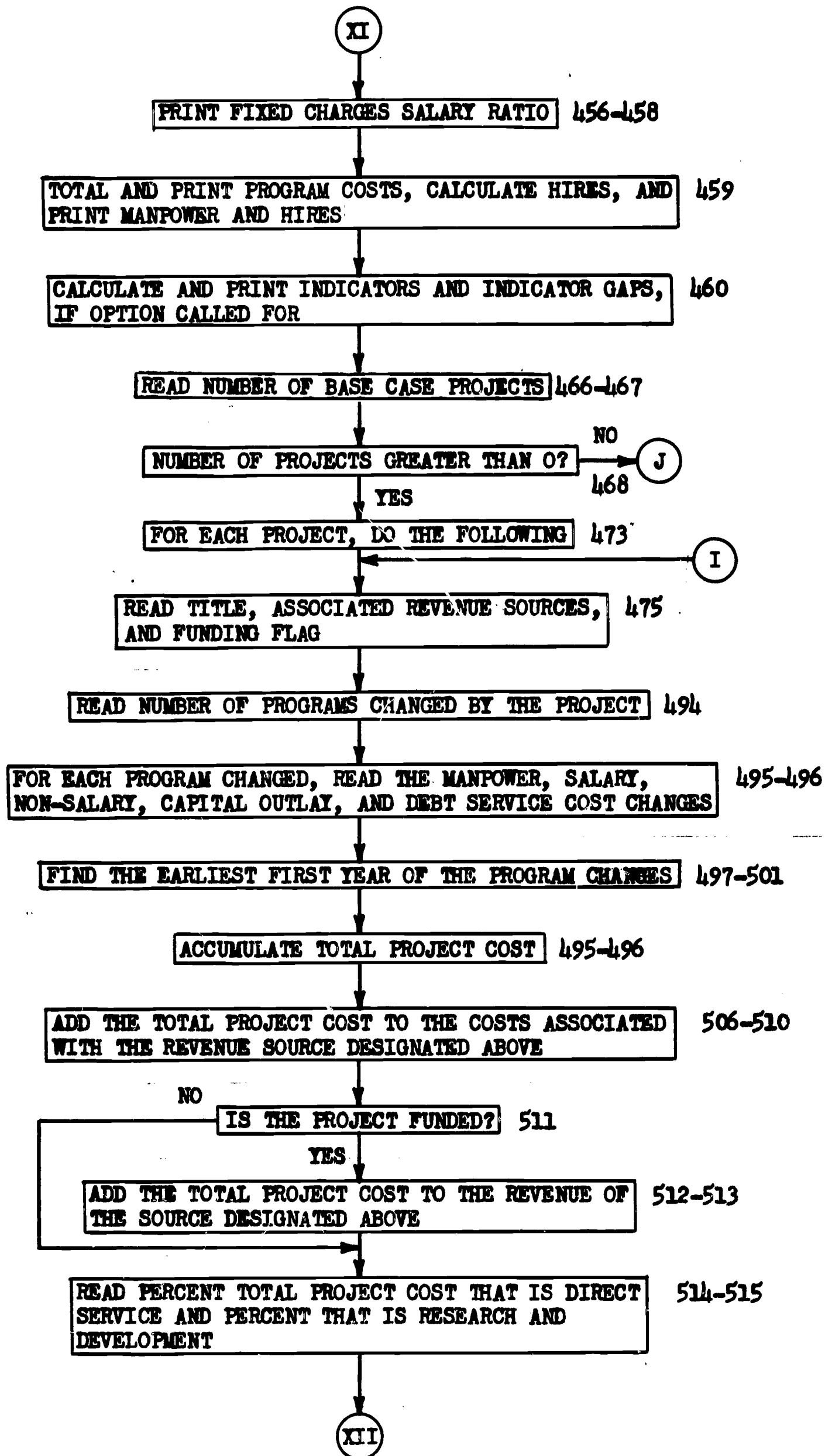
PRINT GENERAL SERVICES COST BREAKDOWN

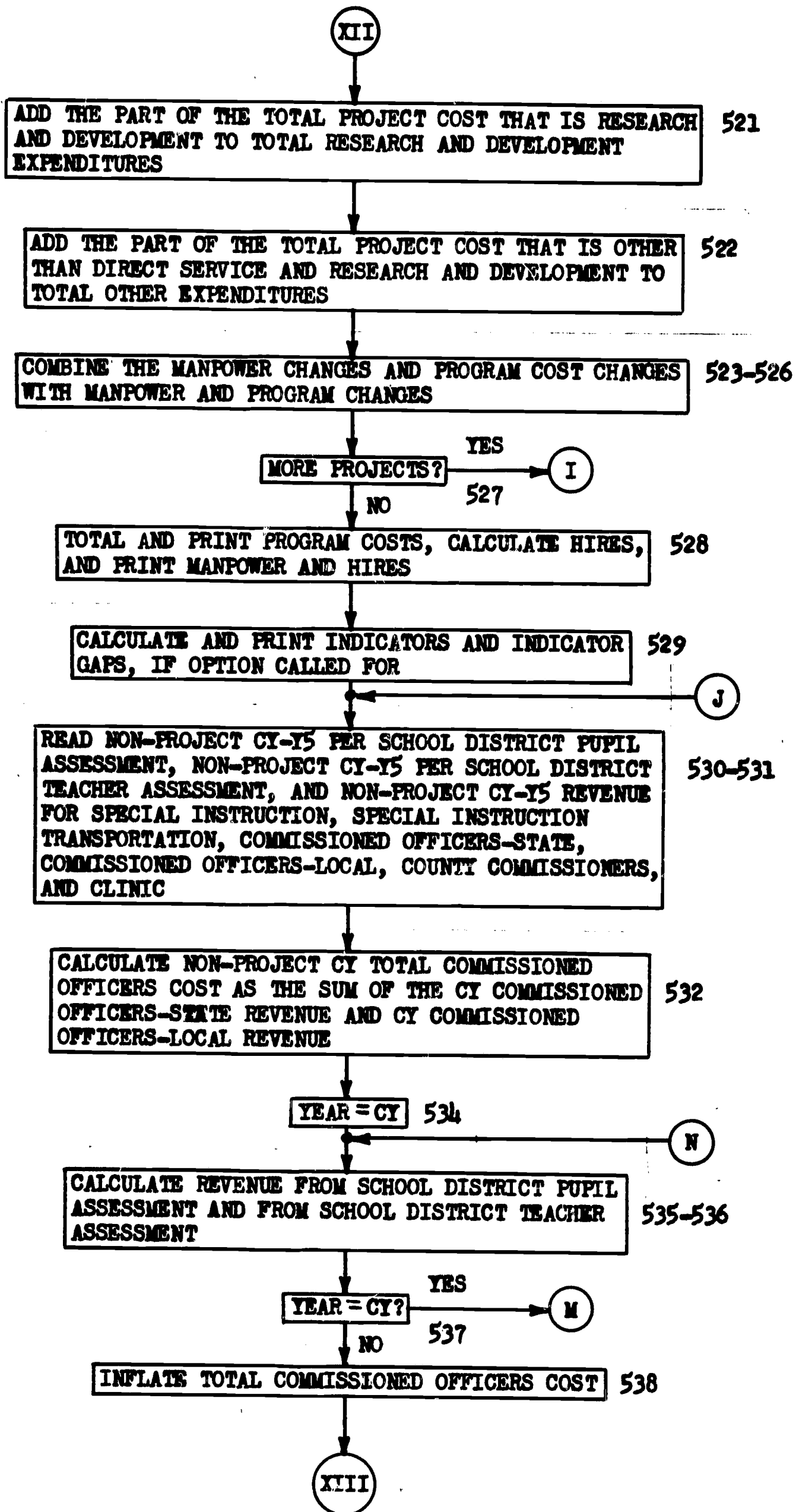
373-376

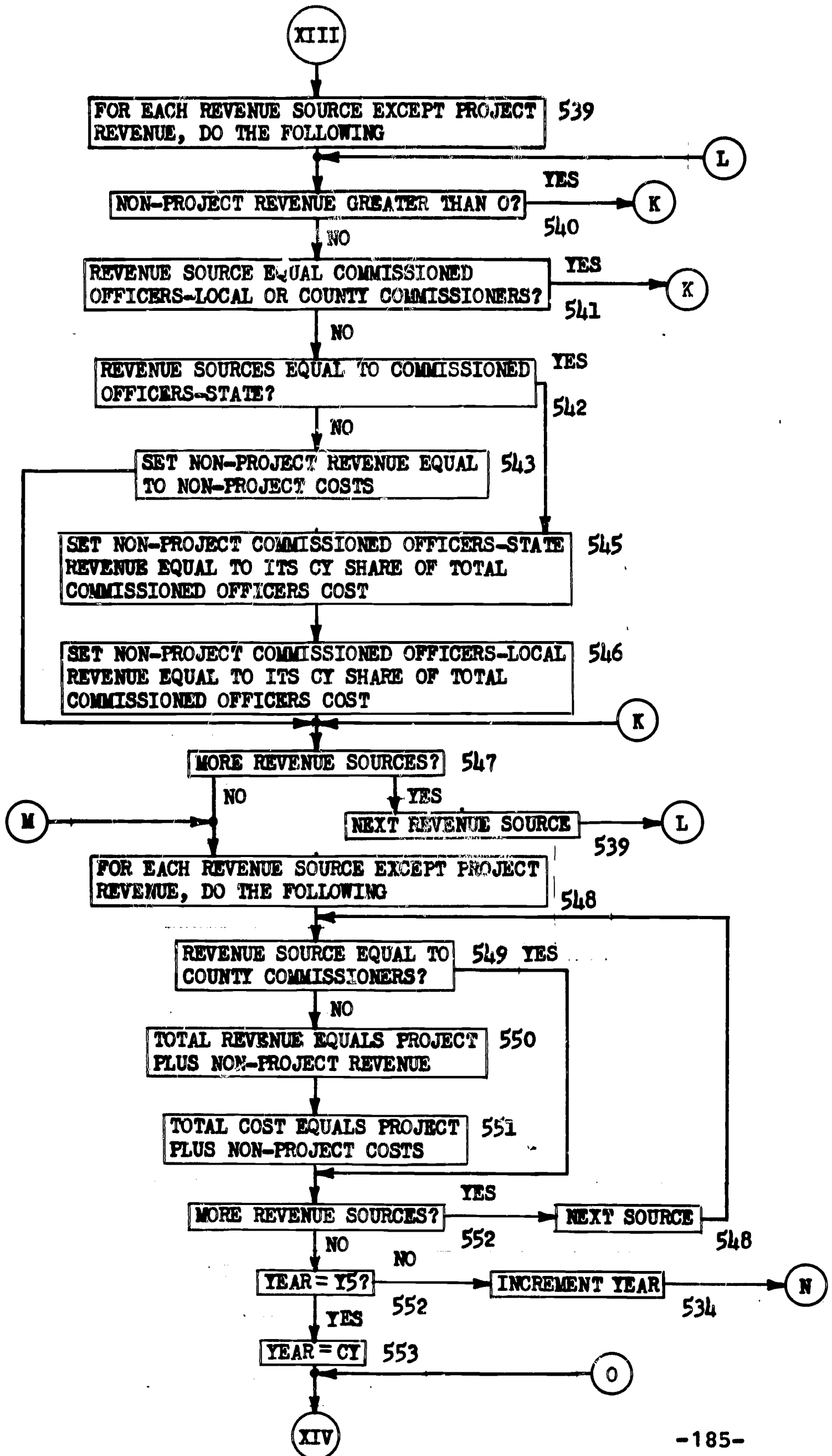
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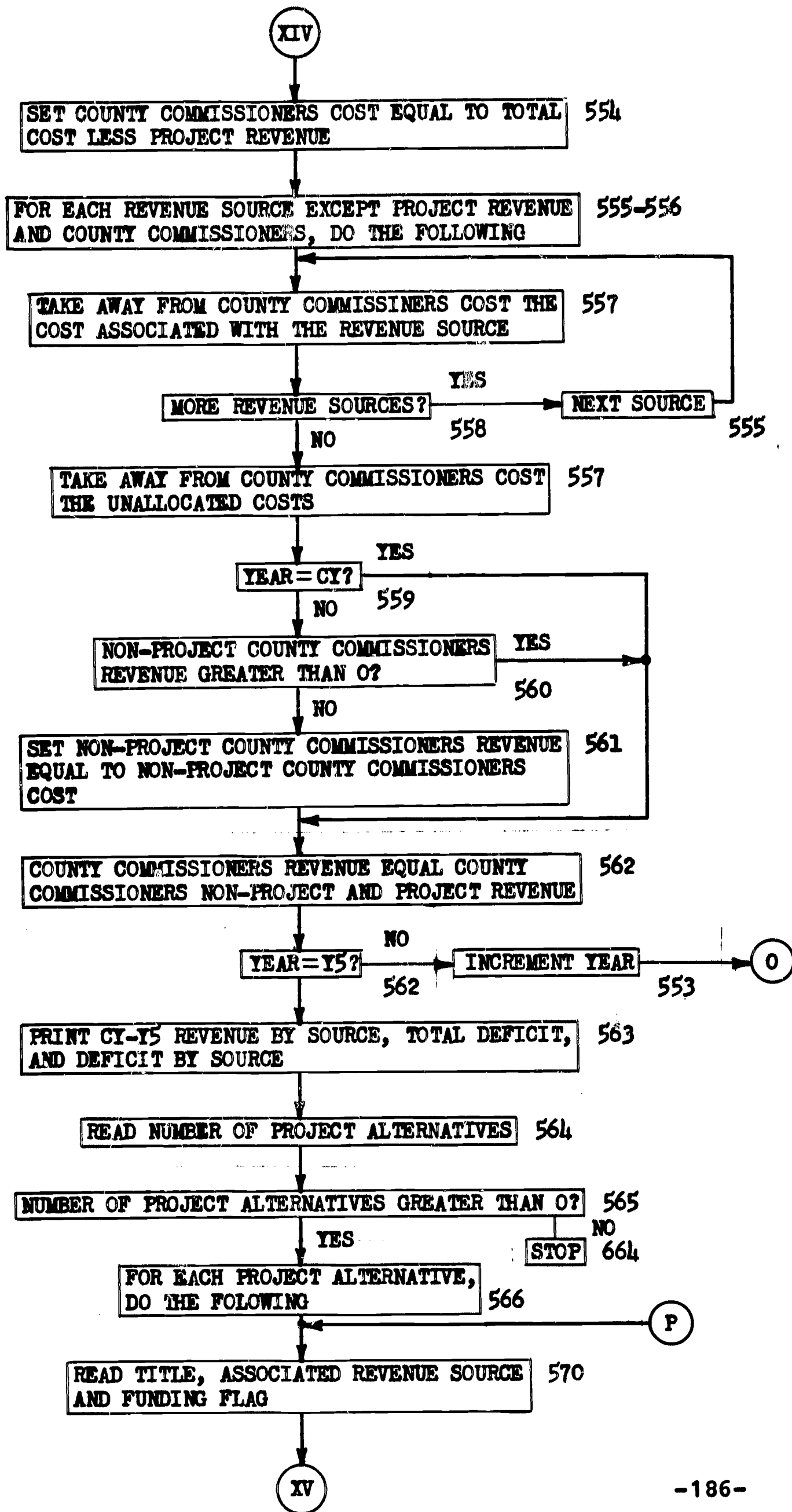


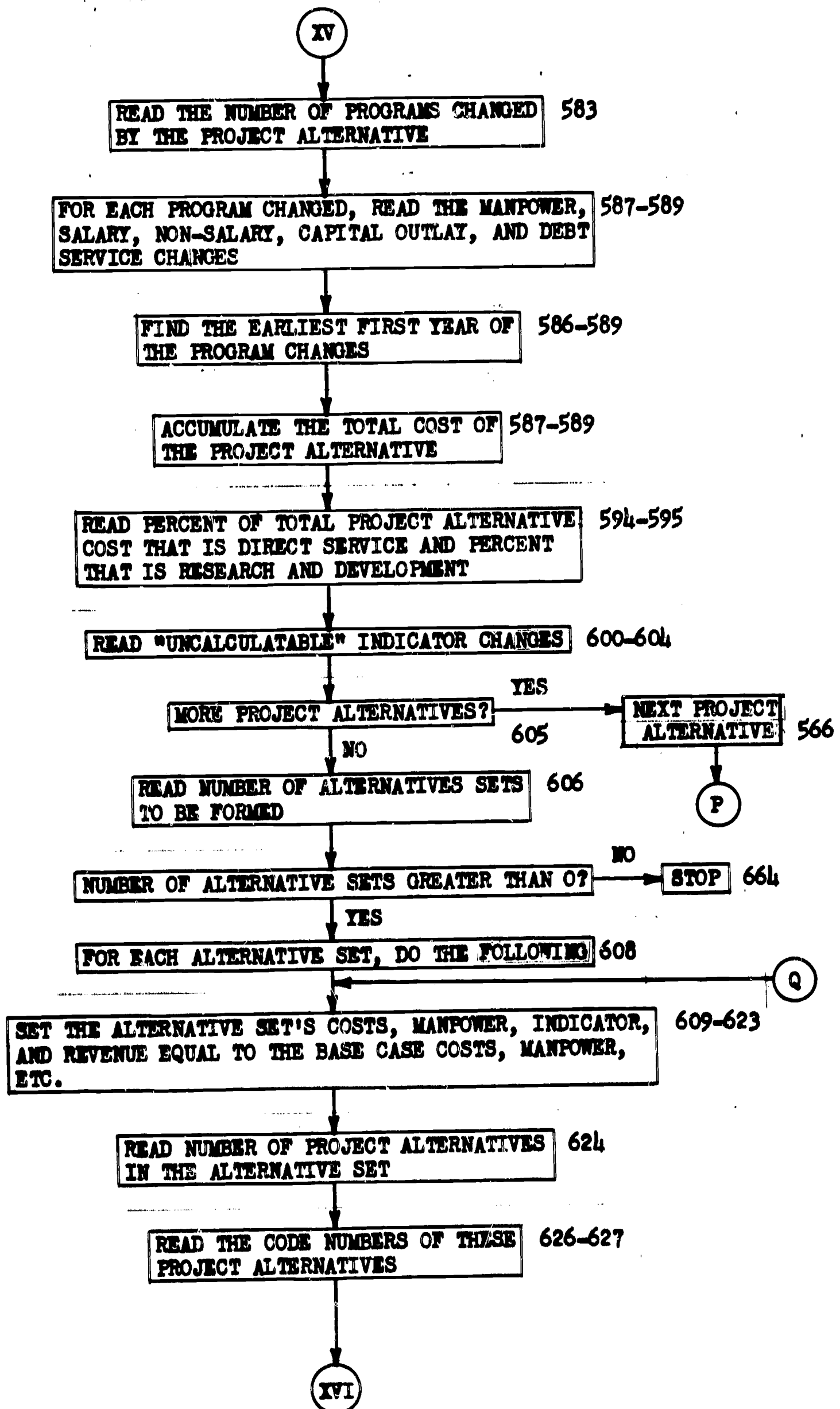


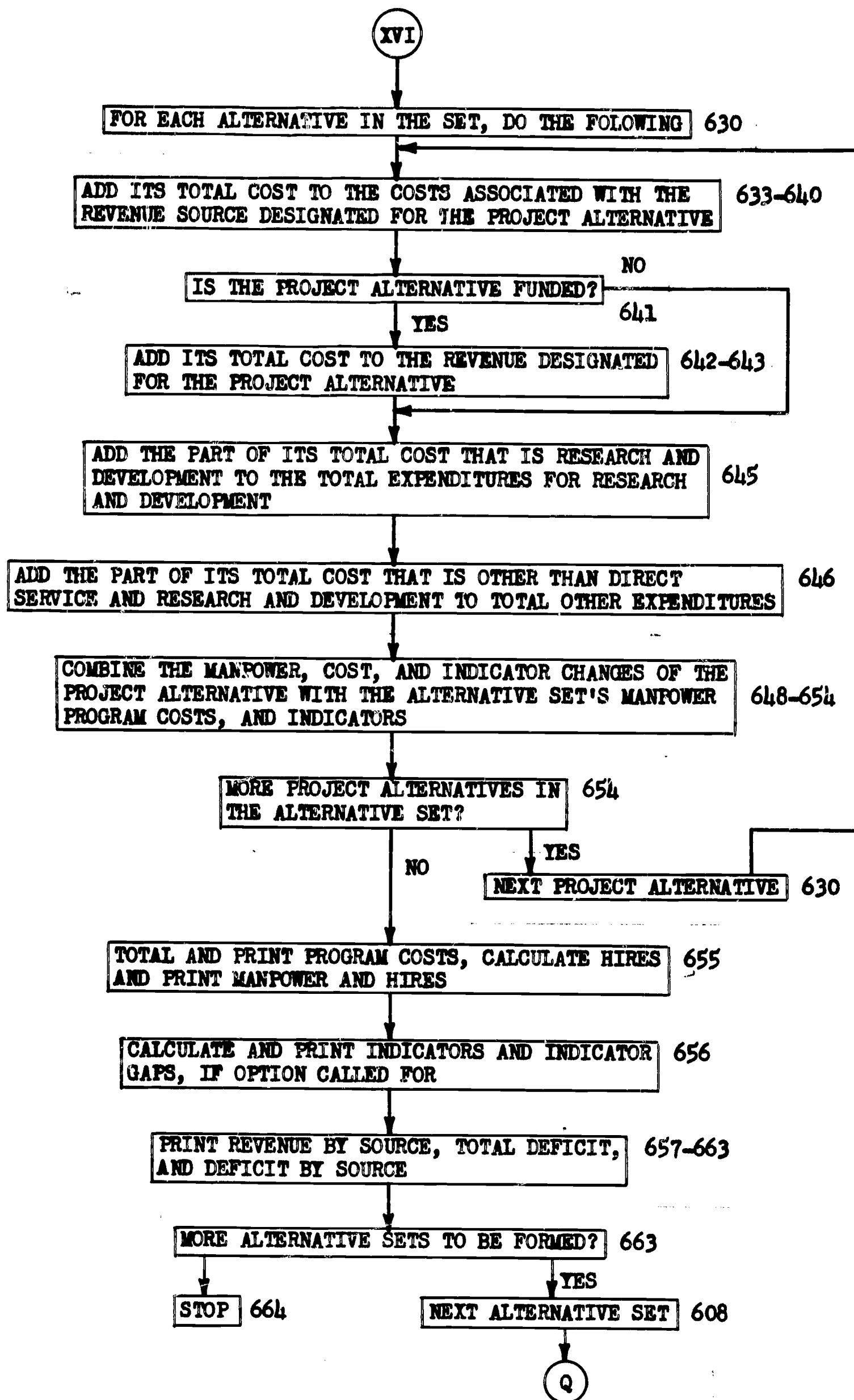












Commented Listing of the Computer Program

A commented listing of EPPBS for Intermediate Units, Version II, Model 1 computer program is exhibited on the following pages. The computer language is FORTRAN IV G-Level. The MAIN routine and its subroutines appear in the following order:

<u>Routine or Subroutine</u>	<u>Pages</u>
MAIN.....	A0001 - 019
DHTLE.....	B0001
PGINPT.....	C0001 - 002
PACOMB.....	D0001
SMPRNT.....	E0001 - 002
CALIND.....	F0001 - 002
REVALT.....	G0001

PAGE 00001

22/21/03

DATE = 69161

MAIN

FORTAN IV G LEVEL 1, MOD 3

```
C
C
C
0001  VERSION 2, MOD 1 OF PPBS
0002  INTEGER P,T,H,PRGMPR,PRGSET,PGSTRT,PGEND,TPSTCD,PGCODE,PGYEAR,TT
0003  REAL INFLAT,MNPOWR,INDCTR,NSCPR,NSCPC,NSCPB
0004  DIMENSION SLPBDI( 6),NSCPB( 6),BUSES( 6),CLYPBS( 6),CAPCTY(2, 6)
0005  DIMENSION NSCPP(3,6),SLPASS(6),RIDERS(6),SDTHRS(6),IFUND(99),
0006  CVRTMP(4,3,6),ISRCE(99),RPSDP(6),RPSDT(6)
0007  DIMENSION CLSSZE(15),NSCPC(2, 6),COCPC(2, 6),CLSSSES(15, 6),
0008  ISLPTHR(21, 6),PTR(5),PACPTL(99,10),PGSTRT(99),PGEND(99),
0009  2ETITLE(25,8),TPSTCD(99),PCTDS(99,6),PCTRD(99,6)
0010  REAL MTITLE,ITITLE
0011  COMMON/CSMPRN/TRATE(34)
0012  COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
0013  ITITLE(14,9)
0014  1 COMMON/CDHTLE/HTITLE(3,8),DTITLE(10),IPGE
0015  COMMON/CH/H
0016  COMMON/CPINPT/PRGMPR(42,7),INFLAT(2, 6),NPLST,PGCODE(99),
0017  PGYEAR(99),PGMNP(99,6, 6),PGNSAL(99, 6),PGFXCG(99, 6),
0018  PGCPLY(99, 6),PGDBSE(99, 6),PGSALS(99, 6),RRSSC(2, 6),
0019  PAREVU(99, 6)
0020  3 COMMON/CPACMB/PRGSET(99),PAINDR(99,6, 6),INDYR(99),IUNCAL(6)
0021  COMMON/CCLIND/INDCTR(4,14, 6),PUPILS(25, 6),SDPSTF( 6),
0022  MNPOWR(2,34, 6),TOTCST(2, 6),PRGST(2,43,5, 6),DBTISR(2, 6),
0023  RESDEV(2,5,6),OTHCST(2,5,6),CSVSRV(2,9,6)
0024  2 COMMON/CREVAL/RTITLE(10,8),RVENUE(2,10,6)
0025  WRITE(6,700)
0026  700 FORMAT(1H1/10(1H0/),44X,38HPRINT-OUT FROM VERSION II - MODEL I OF/
0027  1,1H0,39X,51HTHE EDUCATION PLANNING-PROGRAMMING-BUDGETING SYSTEM)
0028  WRITE(6,701)
0029  701 FORMAT(10(1H0/),56X,11HCOURTESY OF)
0030  WRITE(6,702)
0031  702 FORMAT(1H0,55X,25HGOVERNMENT STUDIES CENTER/56X,44HFELS INSTITUTE
0032  1OF LOCAL AND STATE GOVERNMENT/56X,26HUNIVERSITY OF PENNSYLVANIA/
0033  264X,3HAND)
0034  WRITE(6,703)
0035  703 FORMAT(56X,25HMANAGEMENT SCIENCE CENTER/56X,38HWHARTON SCHOOL OF F
0036  1INANCE AND COMMERCE/56X,26HUNIVERSITY OF PENNSYLVANIA)
0037  WRITE(6,704)
0038  704 FORMAT(1H0,55X,43HTHE PROJECT IS SUPPORTED THROUGH A GRANT BY/56X,
0039  129HTHE U.S. OFFICE OF EDUCATION,/56X,46HPENNSYLVANIA DEPARTMENT OF
0040  2 PUBLIC INSTRUCTION,/56X,22HUNDER TITLE III, ESEA.)
0041  C READ ENROLLMENT TITLES
0042  READ(5,78)((ETITLE(I,J),J=1,8),I=1,25)
0043  78 FORMAT(8A4)
0044  C READ CASE TITLES
0045  READ(5,78)((HTITLE(I,J),J=1,8),I=1,3)
0046  C READ PROGRAM TITLES AND PROGRAM VS. MANPOWER CODES
0047  DO 150 P=1,42
0048  150 READ(5,1)(PTITLE(P,J),J=1,8),(PRGMPR(P,J),J=1,7)
0049  1 FORMAT(8A4,7I2)
0050  C READ EXPENDITURE CATEGORY TITLES
0051  READ(5,1)(PTITLE(43,J),J=1,8)
0052  C READ YEAR TITLES
0053  READ(5,1)(STITLE(J),J=1,5)
0054  READ(5,1)(YTITLE(J),J=1,6)
0055  C MANPOWER TITLES
0056  DO 3 J=1,34
```

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FORTRAN IV G LEVEL 1, MOD 3          MAIN          DATE = 69161          22/21/03          PAGE 0002

0035      3 READ(5,1)(MTITLE(J,J),JJ=1,8)
0036      C READ INDICATOR TITLES
0037      75 READ(5,75)((ITITLE(I,J),J=1,9),I=1,14)
0038      C READ REVENUE TITLES
0039      READ(5,78)((RTITLE(I,J),J=1,8),I=1,10)
0040      C INTERMEDIATE UNIT DATA STARTS HERE
0041      C READ I.U. NAME AND OTHER RUN INFO.
0042      READ(5,151)(DTITLE(J),J=1,10)
0043      151 FORMAT(10A4,2I1)
0044      C READ SALARY AND NON-SALARY INFLATION PERCENTS AND DESIRED
0045      C INDICATOR OPTION FLAG
0046      ICLGAP=1 INPUT DESIRED INDICATOR LEVELS AND CALCULATE GAPS
0047      ICLGAP=0 DO NOT INPUT DESIRED INDICATOR LEVELS AND DO NOT
0048      C CALCULATE INDICATOR GAPS
0049      READ(5,4)(INFLAT(I,2),I=1,2),ICLGAP
0050      4 FORMAT(2F4.0,I1)
0051      C HORIZON = 6. IN TIME SUBSCRIPTS BELOW, 1=CY AND 6=Y5
0052      H=6
0053      C MAKE INFLATION PERCENTS INTO MULTIPLICATIVE INFLATION FACTORS
0054      DO 5 I=1,2
0055      INFLAT(I,1)=1.0
0056      INFLAT(I,2)=1.+INFLAT(I,2)/100.
0057      DO 5 T=3,H
0058      5 INFLAT(I,T)=INFLAT(I,2)*INFLAT(I,T-1)
0059      C READ SPECIAL PUPIL ENROLLMENT FORECAST, TOTAL S.D. ENROLLMENT
0060      C FORECAST, CY ASSESSMENT CASE LOAD, NEW CLINIC CASES ARISING
0061      C IN THE CY, AND CLINIC BACKLOG AT END OF CY
0062      READ(5,8)((PUPILS(J,T),T=1,H),J=1,20),(PUPILS(23,T),T=1,H),
0063      1 PUPILS(24,1),PUPILS(25,1),INDCTR(1,7,1)
0064      8 FORMAT(6F8.0)
0065      C TOTAL NON-ITINERANT SPECIAL PUPILS, TOTAL SPECIAL PUPILS, AND
0066      C FORECAST ASSESSMENT CASE LOAD AND NEW CLINIC CASES ARISING
0067      C ASSUMING CONSTANT RATIO TO SCHOOL DISTRICT ENROLLMENT
0068      DO 12 T=1,H
0069      PUPILS(21,T)=0.0
0070      DO 10 J=1,15
0071      10 PUPILS(21,T)=PUPILS(21,T)+PUPILS(J,T)
0072      PUPILS(22,T)=PUPILS(21,T)
0073      DO 12 J=16,20
0074      12 PUPILS(22,T)=PUPILS(22,T)+PUPILS(J,T)
0075      DO 11 J=24,25
0076      TEMP=PUPILS(J,1)/PUPILS(23,1)
0077      DO 11 T=2,H
0078      11 PUPILS(J,T)=TEMP*PUPILS(23,T)
0079      C PRINT THE ENROLLMENT FORECAST REPORT
0080      IPGE=1
0081      WRITE(6,152)(DTITLE(J),J=1,10),IPGE
0082      152 FORMAT(1H1,47X,10A4,28X,4HPAGE,13)
0083      WRITE(6,79)(YTITLE(J),J=1,6)
0084      79 FORMAT(1H0,45X,19HENROLLMENT FORECAST/1H0,32X,6(9X,A4))
0085      DO 100 J=1,25
0086      100 WRITE(6,13)(ETITLE(J,J),JJ=1,8),(PUPILS(J,T),T=1,H)
0087      13 FORMAT(1H0,8A4,6(3X,F10.2))
0088      C READ NON-PROJECT CY MANPOWER
0089      READ(5,15)(MNPWR(I,J,1),J=1,34)
0090      15 FORMAT(20F4.0)
0091      C READ NON-TEACHER TURNOVER RATES
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0072      READ(5,15) (TRATE(J), J=1,3), (TRATE(J), J=24,34)
C      READ CY-Y5 S.D. PROFESSIONAL STAFF AND CY-Y5 S.D. TEACHERS
0073      READ(5,8) (SDPSTF(T), T=1,H), (SDTHRS(T), T=1,H)
C      READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
C      OUTLAY BY PROGRAM
0074      READ(5,17) (((PRGCST(1,P,J,1), J=1,2), (PRGCST(1,P,3,T), T=1,H)),
1      P=1,42)
0075      17 FORMAT(8F10.0)
C      READ CY-Y5 DEBT SERVICE
0076      READ(5,17) (DRTSR(1,T), T=1,H)
C      CALCULATE CY RATIO FIXED CHARGES SALARY TO TOTAL SALARY LESS
C      FIXED CHARGES, MEDICAL, AND DENTAL SALARIES
0077      TOTSAL=0.0
0078      DO 57 P=1,42
0079      57 IF (PRGMPR(P,1).GT.0) TOTSAL=TOTSAL+PRGCST(1,P,1,1)
0080      RRSSC(1,1)=PRGCST(1,41,1,1)/TOTSAL
0081      DO 19 P=1,42
0082      IF (PRGMPR(P,1).EQ.0) PRGCST(1,P,4,1)=0.0
0083      19 IF (PRGMPR(P,1).GT.0) PRGCST(1,P,4,1)=RRSSC(1,1)*PRGCST(1,P,1,1)
C      HOLD RATIO FIXED CHARGES SALARY CONSTANT CY-Y5
0084      DO 28 T=2,H
0085      28 RRSSC(1,T)=RRSSC(1,1)
C      INFLATE PROGRAM COSTS
0086      DO 27 P=1,42
C      SKIP SPECIAL INSTRUCTION BECAUSE INFLATION PROJECTIONS WOULD BE
C      CHANGE BELOW.
0087      IF (P.GE.10).AND.(P.LE.29)) GO TO 27
0088      DO 20 T=2,H
0089      DO 20 J=1,2
0090      20 PRGCST(1,P,J,T)=INFLAT(J,T)*PRGCST(1,P,J,1)
C      PUT CY FIXED CHARGES UNDER EACH PROGRAM.
0091      IF (PRGMPR(P,1).GT.0) GO TO 258
0092      DO 289 T=2,H
0093      289 PRGCST(1,P,4,T)=0.0
0094      GO TO 27
0095      258 DO 259 T=2,H
0096      259 PRGCST(1,P,4,T)=RRSSC(1,T)*PRGCST(1,P,1,T)
0097      27 CONTINUE
C      READ CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAYS DEVOTED TO
C      NON-PROJECT RESEARCH AND DEVELOPMENT.
0098      READ(5,17) (RESDEV(1,J,1), J=1,2), (RESDEV(1,3,T), T=1,H)
C      READ CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAYS DEVOTED TO
C      OTHER NON-PROJECT ACTIVITIES THAN RESEARCH AND DEVELOPMENT
C      AND DIRECT SERVICE TO SCHOOL DISTRICTS.
0099      READ(5,17) (OTH CST(1,J,1), J=1,2), (OTH CST(1,3,T), T=1,H)
C      CALCULATE Y1-Y5 NON-PROJECT R AND D EXPENDITURES AND Y1-Y5
C      NON-PROJECT OTHER EXPENDITURES
0100      DO 23 T=2,H
0101      DO 23 J=1,2
0102      RESDEV(1,J,T)=INFLAT(J,T)*RESDEV(1,J,1)
0103      23 OTH CST(1,J,T)=INFLAT(J,T)*OTH CST(1,J,1)
0104      DO 21 T=1,H
0105      RESDEV(1,4,T)=RRSSC(1,T)*RESDEV(1,1,T)
0106      OTH CST(1,4,T)=RRSSC(1,T)*OTH CST(1,1,T)
0107      RESDEV(1,5,T)=0.0
0108      OTH CST(1,5,T)=0.0
0109      DO 21 J=1,4
0110      RESDEV(1,5,T)=RESDEV(1,5,T)+RESDEV(1,J,T)
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0111      21 OTHCST(1,5,T)=OTHCST(1,5,T)+OTHCST(1,J,T)
0112      C MANPOWER HELD CONSTANT
0113      DO 29 T=2,H
0114      DO 29 J=1,34
0115      29 MNPOWER(1,J,T)=MNPOWER(1,J,1)
0116      C READ UNCALCULATABLE INDICATORS CY-Y5
0117      IUNCAL(1)=1
0118      IUNCAL(2)=3
0119      IUNCAL(3)=6
0120      IUNCAL(4)=10
0121      IUNCAL(5)=13
0122      IUNCAL(6)=14
0123      DO 22 J=1,6
0124      I=IUNCAL(J)
0125      22 READ(5,18)((INDCTR(1,I,T),T=1,H)
0126      18 FORMAT(6F8.0)
0127      C READ DESIRED INDICATOR LEVELS, IF OPTION CALLED FOR.
0128      IF(1CLGAP.EQ.1)READ(5,18)((INDCTR(3,I,T),T=1,H),I=1,14)
0129      C READ CLASS SIZES FOR NON-ITINERANT SPECIAL INSTRUCTION SUBPROGRAMS
0130      READ(5,15)(CLSSZE(J),J=1,15)
0131      C READ CY NON-SALARY COST/OLD CLASS OR OLD TEACHER POSITION,
0132      C CY NON-SALARY COST/NEW CLASS OR NEW TEACHER POSITION,
0133      C CY CAPITAL OUTLAY /OLD CLASS OR OLD TEACHER POSITION,
0134      C CY CAPITAL OUTLAY /NEW CLASS OR NEW TEACHER POSITION
0135      READ(5,16)(NSCPC(J,1),J=1,2),(COCPC(J,1),J=1,2)
0136      16 FORMAT(12F6.0)
0137      C INITIALIZE CY-Y5 TOTAL COSTS ASSOCIATED WITH REVENUE SOURCES
0138      DO 236 I=1,2
0139      DO 236 J=1,9
0140      DO 236 T=1,H
0141      236 CSVSRV(I,J,T)=0.0
0142      C FIND THE CY MEAN SALARY/SPEC. INSTRUCTION TEACHER AND PUT CY SPEC.
0143      C INSTRUCTION SUBPROGRAM COSTS INTO CY SPEC. INST. TOTAL COST
0144      TEMP=0.0
0145      SLPTHR(21,1)=0.0
0146      DO 76 P=10,29
0147      DO 205 J=1,4
0148      205 CSVSRV(1,3,1)=CSVSRV(1,3,1)+PRGCST(1,P,J,1)
0149      TEMP=TEMP+MNPOWER(1,P-6,1)
0150      76 SLPTHR(21,1)=SLPTHR(21,1)+PRGCST(1,P,1,1)
0151      SLPTHR(21,1)=SLPTHR(21,1)/TEMP
0152      C CALCULATE Y1-Y5 OLD AND NEW NON-SALARY AND CAPITAL OUTLAY COSTS
0153      C PER CLASS
0154      DO 77 T=2,H
0155      DO 77 J=1,2
0156      NSCPC(J,T)=INFLAT(2,T)*NSCPC(J,1)
0157      77 COCPC(J,T)=COCPC(J,1)
0158      CALL DHTLE(1)
0159      C FOR EACH NON-ITINERANT SPEC. INSTRUCTION SUBPROGRAM, DO THE
0160      C FOLLOWING
0161      DO 80 J=1,15
0162      C IF NO CLASS SIZE GIVEN, ASSUME 5.
0163      IF(CLSSZE(J).EQ.0.0)CLSSZE(J)=5.0
0164      C CALCULATE PROGRAM CODE
0165      P=J+9
0166      C CALCULATE TEACHER CODE
0167      JJ=J+3
0168      C CALCULATE CY NUMBER OF CLASSES
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0150 I=PUPILS(J,1)/CLSSZE(J)
0151 CLSSES(J,1)=I
      C IF THERE ARE NO CY CLASSES, USE THE MEAN SALARY/SPEC. TEACHER OVER
      C ALL SUBPROGRAMS WHEN Y1-Y5 SALARY COSTS ARE CALCULATED. IF
      C THERE ARE CY CLASSES, CALCULATE THE MEAN SALARY/SPEC. TEACHER
      C FOR THIS SUBPROGRAM AND USE IT FOR Y1-Y5 SALARY COSTS.
0152 IF(I.EQ.0)SLPTHR(J,1)=SLPTHR(21,1)
0153 IF(I.GT.0)SLPTHR(J,1)=PRGCST(1,P,1,1)/MNPQWR(1,JJ,1)
      C IF THERE ARE CY CLASSES, TURN PRINTING FLAG ON.
0154 IPRT=0
0155 IF(I.GT.0)IPRT=1
0156 DO 81 T=2,H
      C INFLATE SALARY/TEACHER
0157 SLPTHR(J,T)=INFLAT(1,T)*SLPTHR(J,1)
0158 IF(PUPILS(J,T).GT.0.0)GO TO 282
      C IF THERE ARE NO PUPILS, ZERO CLASSES, TEACHERS, AND COSTS.
0159 CLSSES(J,T)=0.0
0160 MNPQWR(1,JJ,T)=0.0
0161 DO 283 K=1,4
0162 PRGCST(1,P,K,T)=0.0
0163 GO TO 81
      C IF THERE ARE PUPILS,
      C CALCULATE NUMBER OF CLASSES
0164 I=PUPILS(J,T)/CLSSZE(J)
      C TURN PRINTING FLAG ON
0165 IPRT=1
0166 CLSSES(J,T)=I
      C TEACHERS = CLASSES
0167 MNPQWR(1,JJ,T)=CLSSES(J,T)
      C CALCULATE SALARY AND FIXED CHARGES COSTS
0168 PRGCST(1,P,1,T)=SLPTHR(J,T)*MNPQWR(1,JJ,T)
0169 PRGCST(1,P,4,T)=RRSSC(1,T)*PRGCST(1,P,1,T)
      C CALCULATE CHANGE IN CLASSES FROM LAST YEAR TO THIS YEAR
0170 TEMP=CLSSES(J,T)-CLSSES(J,T-1)
0171 IF(TEMP.GT.0.0)GO TO 82
      C IF CHANGE IS NOT POSITIVE, ALL CLASSES ARE OLD. THEREFORE,
      C NON-SALARY AND CAPITAL OUTLAY COSTS = THE COST PER OLD CLASS TIMES
      C THIS YEARS CLASSES.
0172 PRGCST(1,P,2,T)=NSCPC(1,T)*CLSSES(J,T)
0173 PRGCST(1,P,3,T)=COCPC(1,T)*CLSSES(J,T)
0174 GO TO 281
      C IF CHANGE IS POSITIVE, CHANGE = NEW CLASSES. THEREFORE,
      C NON-SALARY AND CAPITAL OUTLAY COSTS = THE COST PER OLD CLASS TIMES
      C LAST YEARS CLASSES PLUS THE COST PER NEW CLASS TIMES THE
      C CHANGE FROM LAST TO THIS YEAR
0175 PRGCST(1,P,2,T)=NSCPC(1,T)*CLSSES(J,T-1)+NSCPC(2,T)*TEMP
0176 PRGCST(1,P,3,T)=COCPC(1,T)*CLSSES(J,T-1)+COCPC(2,T)*TEMP
      C ADD THE SUBPROGRAMS COST TO TOTAL SPEC. INST. COST
0177 DO 284 K=1,4
0178 CSVSRV(1,3,T)=CSVSRV(1,3,T)+PRGCST(1,P,K,T)
0179 81 CONTINUE
0180 IF(IPRT.EQ.0)GO TO 80
      C IF THE PRINTING FLAG IS ON, PRINT THE SUBPROGRAMS SUBSIDIARY DATA
0181 WRITE(6,121)(PTITLE(P,JJ),JJ=1,8)
0182 121 FORMAT(1H0,25X,27H SUBSIDIARY DATA ON PROGRAM-,8A4)
0183 WRITE(6,211)(RTITLE(3,JJ),JJ=1,8)
0184 WRITE(6,122)CLSSZE(J)
0185 122 FORMAT(1H,10HCLASS SIZE,F10.2)

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0186 WRITE(6,123)(YTITLE(JJ),JJ=1,H)
0187 FORMAT(1H,33X,6(7X,A4))
0188 WRITE(6,124)(CLASSES(J,T),T=1,H)
0189 FORMAT(1H,17HNUMBER OF CLASSES,16X,6(3X,F8.0))
0190 WRITE(6,125)(SLPTR(J,T),T=1,H)
0191 FORMAT(1H,19HMEAN SALARY/TEACHER,14X,6(3X,F8.2))
0192 WRITE(6,126)((NSCPC(JJ,T),T=1,H),JJ=1,2)
0193 FORMAT(1H,25HNON-SALARY COST/OLD CLASS,8X,6(3X,F8.2)/
11H,25HNON-SALARY COST/NEW CLASS,8X,6(3X,F8.2))
0194 WRITE(6,127)((COCPC(JJ,T),T=1,H),JJ=1,2)
0195 FORMAT(1H,24HCAPITAL OUTLAY/OLD CLASS,9X,6(3X,F8.2)/
11H,24HCAPITAL OUTLAY/NEW CLASS,9X,6(3X,F8.2))
0196 80 CONTINUE
C READ THE ITINERANT SUBPROGRAMS PUPIL-TEACHER RATIOS
0197 READ(5,16)(PTR(J),J=1,5)
C FOR EACH ITINERANT SUBPROGRAM, DO THE FOLLOWING
0198 DO 94 J=1,5
C CALCULATE PUPIL CODE
0199 I=J+15
C CALCULATE PROGRAM CODE
0200 P=J+24
C CALCULATE TEACHER CODE
0201 JJ=J+18
C IF THERE ARE NO TEACHERS IN CY, USE MEAN SALARY/SPEC. TEACHER OVER
C ALL SUBPROGRAMS WHEN Y1-Y5 SALARY COSTS ARE CALCULATED. IF
C THERE ARE CY TEACHERS, CALCULATE MEAN SALARY/SPEC. TEACHER
C FOR THIS SUBPROGRAM AND USE IT WHEN Y1-Y5 SALARY COSTS ARE
C CALCULATED.
0202 IF(MNPOWR(1,JJ,1).EQ.0.0)SLPTRH(1,1)=SLPTR(21,1)
0203 IF(MNPOWR(1,JJ,1).GT.0.0)SLPTRH(1,1)=PRGCST(1,P,1,1)/
1 MNPOWR(1,JJ,1)
C IF THERE ARE CY PUPILS, TURN PRINTING FLAG ON.
0204 IPRT=0
0205 IF(PUPILS(1,1).GT.0.0)IPRT=1
0206 DO 95 T=2,H
C INFLATE MEAN SALARY PER SPEC. TEACHER
0207 SLPTRH(1,T)=INFLAT(1,T)*SLPTRH(1,1)
0208 IF(PUPILS(1,T).GT.0.0)GO TO 96
C IF THERE ARE NO PUPILS, ZERO TEACHERS AND COSTS.
0209 MNPOWR(1,JJ,T)=0.0
0210 DO 97 K=1,4
0211 PRGCST(1,P,K,T)=0.0
0212 GO TO 95
97 IF THERE ARE PUPILS,TURN PRINTING FLAG ON.
0213 IPRT=1
C CALCULATE TEACHERS, ADDING TEACHERS ONLY IN .5 EQUIVALENTS
0214 X=PUPILS(1,T)/PTR(J)
0215 K=X
0216 Y=K
0217 IF((X-Y).GE.0.5)Y=Y+.5
0218 MNPOWR(1,JJ,T)=Y
C CALCULATE SALARY AND FIXED CHARGES COSTS
0219 PRGCST(1,P,1,T)=SLPTRH(1,T)*MNPOWR(1,JJ,T)
0220 PRGCST(1,P,4,T)=RRSSC(1,T)*PRGCST(1,P,1,T)
C CALCULATE CHANGE IN TEACHERS FROM LAST YEAR TO THIS YEAR
0221 TEMP=MNPOWR(1,JJ,T)-MNPOWR(1,JJ,T-1)
0222 IF(TEMP.GT.0.0)GO TO 98
C IF CHANGE IS NOT POSITIVE, ALL TEACHERS ARE OLD. THEREFORE,
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C NON-SALARY AND CAPITAL OUTLAY COSTS = THE COST PER OLD CLASS TIMES
C THIS YEARS TEACHERS
0223 PRGCST(1,P,2,T)=NSCPC(1,T)*MNPOWR(1,JJ,T)
0224 PRGCST(1,P,3,T)=COCPC(1,T)*MNPOWR(1,JJ,T)
0225 GO TO 296
C IF THE CHANGE IS POSITIVE, CHANGE = NEW TEACHERS. THEREFORE,
C NON-SALARY AND CAPITAL OUTLAY COSTS = THE COST PER OLD CLASS TIMES
C LAST YEARS TEACHERS PLUS THE COST PER NEW CLASS TIMES THE
C CHANGE IN TEACHERS FROM LAST YEAR TO THIS YEAR.
0226 PRGCST(1,P,2,T)=NSCPC(1,T)*MNPOWR(1,JJ,T-1)+NSCPC(2,T)*TEMP
0227 PRGCST(1,P,3,T)=COCPC(1,T)*MNPOWR(1,JJ,T-1)+COCPC(2,T)*TEMP
C ADD THE SUBPROGRAMS COSTS TO TOTAL SPEC. INST. COST
0228 DO 295 K=1,4
0229 CSVSRV(1,3,T)=CSVSRV(1,3,T)+PRGCST(1,P,K,T)
0230
0231 IF(IPRT.EQ.0)GO TO 94
C IF THE PRINTING FLAG IS ON, PRINT THE SUBPROGRAMS SUBSIDIARY DATA
0232 WRITE(6,121)(PTITLE(P,JJ),JJ=1,8)
0233 WRITE(6,211)(RTITLE(3,JJ),JJ=1,8)
0234 WRITE(6,139)PTR(J)
0235 139 FORMAT(1H,19HPUPIL-TEACHER RATIO,F10.2)
0236 WRITE(6,123)(YTITLE(JJ),JJ=1,H)
0237 WRITE(6,125)(SLPTR(I,T),T=1,H)
0238 WRITE(6,140)((NSCPC(JJ,T),T=1,H),JJ=1,2)
0239 140 FORMAT(1H,31HNON-SALARY COST/OLD TCHER. POS.,2X,6(3X,F8.2)/
0240 11H,31HNON-SALARY COST/NEW TCHER. POS.,2X,6(3X,F8.2))
0241 WRITE(6,141)((COCPC(JJ,T),T=1,H),JJ=1,2)
0242 141 FORMAT(1H,32HCAP.-OUTLAY COST/OLD TCHER. POS.,1X,6(3X,F8.2)/
0243 11H,32HCAP.-OUTLAY COST/NEW TCHER. POS.,1X,6(3X,F8.2))
C 94 CONTINUE
C READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
C OUTLAY COSTS OF INSTRUCTIONAL SUPP. SER. ASSOCIATED WITH
C S.D. PUPIL ASS., S.D. TEACHER ASS., AND SPEC. INST.
0244 READ(5,17)((CVRTMP(J,1,1),CVRTMP(J,2,1),(CVRTMP(J,3,T),T=1,H)),
0245 J=1,3)
C CALCULATE NON-PROJECT CY SALARY, NON-SALARY, AND CAPITAL OUTLAY
C ASSOCIATED WITH OTHER REVENUE SOURCES
0246 DO 202 I=1,3
0247 CVRTMP(4,I,1)=PRGCST(1,31,I,1)
0248 DO 202 J=1,3
0249 CVRTMP(4,I,1)=CVRTMP(4,I,1)-CVRTMP(J,I,1)
0250 CALCULATE CY NON-SALARY COSTS PER S.D. PUPIL, S.D. TEACHER, AND
0251 SPEC. PUPIL
0252 NSCPP(1,1)=CVRTMP(1,2,1)/PUPILS(23,1)
0253 IF(SDTHRS(1).EQ.0.0)NSCPP(2,1)=0.0
0254 IF(SDTHRS(1).GT.0.0)NSCPP(2,1)=CVRTMP(2,2,1)/SDTHRS(1)
0255 NSCPP(3,1)=CVRTMP(3,2,1)/PUPILS(22,1)
0256 DO 86 T=2,H
0257 INFLATE SALARY COSTS AND NON-SALARY COSTS PER PUPIL OR TEACHER
0258 DO 256 J=1,3
0259 CVRTMP(J,1,T)=INFLAT(1,T)*CVRTMP(J,1,1)
0260 NSCPP(J,T)=INFLAT(2,T)*NSCPP(J,1)
0261 CALCULATE NON-SALARY COSTS
0262 CVRTMP(1,2,T)=NSCPP(1,T)*PUPILS(23,T)
0263 CVRTMP(2,2,T)=NSCPP(2,T)*SDTHRS(T)
0264 CVRTMP(3,2,T)=NSCPP(3,T)*PUPILS(22,T)
0265 INFLATE SALARY AND NON-SALARY - OTHER
0266 CVRTMP(4,1,T)=INFLAT(1,T)*CVRTMP(4,1,1)

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0260      CVRTMP(4,2,T)=INFLAT(2,T)*CVRTMP(4,2,1)
0261      C      CALCULATE CAPITAL OUTLAY - OTHER
0262      CVRTMP(4,3,T)=PRGCST(1,31,3,T)
0263      DO 257 J=1,3
0264      CVRTMP(4,3,T)=CVRTMP(4,3,T)-CVRTMP(J,3,T)
0265      C      CALCULATE INST. SUPP. SER. TOTAL NON-SALARY COST
0266      PRGCST(1,31,2,T)=0.0
0267      DO 86 J=1,4
0268      PRGCST(1,31,2,T)=PRGCST(1,31,2,T)+CVRTMP(J,2,T)
0269      C      ADD THE COSTS TO THE APPROPRIATE TOTAL COSTS ASSOCIATED WITH
0270      C      REVENUE SOURCES
0271      DO 207 T=1,H
0272      CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*CVRTMP(3,1,T)
0273      DO 206 I=1,2
0274      CSVSRV(1,I,T)=(1.+RRSSC(1,T))*CVRTMP(I,1,T)
0275      DO 206 J=2,3
0276      CSVSRV(1,I,T)=CSVSRV(1,I,T)+CVRTMP(I,J,T)
0277      DO 207 J=2,3
0278      CSVSRV(1,3,T)=CSVSRV(1,3,T)+CVRTMP(3,J,T)
0279      C      PRINT INST. SUPP. SER. SUBSIDIARY DATA
0280      WRITE(6,121)(PTITLE(31,J),J=1,8)
0281      WRITE(6,123)(YTITLE(J),J=1,H)
0282      WRITE(6,240)(SDTHRS(T),T=1,H)
0283      FORMAT(1H,13HS.D,TEACHERS,20X,6F11.2)
0284      WRITE(6,203)((CVRTMP(J,1,T),T=1,H),J=1,4)
0285      203 FORMAT(1H,25HSALARY COST - S.D. PUPILS,8X,6F11.2/
0286      1H,27HSALARY COST - S.D. TEACHERS,6X,6F11.2/
0287      2H,26HSALARY COST - SPEC. PUPILS,7X,6F11.2/
0288      3H,19HSALARY COST - OTHER,14X,6F11.2)
0289      WRITE(6,204)((NSCPP(J,T),T=1,H),J=1,3),(CVRTMP(4,2,T),T=1,H)
0290      204 FORMAT(1H,26HNON-SALARY COST/S.D. PUPIL,7X,6F11.2/
0291      1H,28HNON-SALARY COST/S.D. TEACHER,5X,6F11.2/
0292      2H,27HNON-SALARY COST/SPEC. PUPIL,6X,6F11.2/
0293      3H,27HTOTAL OTHER NON-SALARY COST,6X,6F11.2)
0294      WRITE(6,234)((CVRTMP(J,3,T),T=1,H),J=1,4)
0295      234 FORMAT(1H,28HCAPITAL OUTLAY - S.D. PUPILS,5X,6F11.2/
0296      1H,30HCAPITAL OUTLAY - S.D. TEACHERS,3X,6F11.2/
0297      2H,29HCAPITAL OUTLAY - SPEC. PUPILS,4X,6F11.2/
0298      3H,22HCAPITAL OUTLAY - OTHER,11X,6F11.2)
0299      C      FOR MEDICAL AND DENTAL PROGRAMS, DO THE FOLLOWING
0300      DO 87 J=1,2
0301      C      CALCULATE PROGRAM CODE
0302      P=J+32
0303      C      CALCULATE CY NON-SALARY COST PER SPEC. PUPIL
0304      NSCPP(J,1)=PRGCST(1,P,2,1)/PUPILS(22,1)
0305      DO 88 T=2,H
0306      C      INFLATE NON-SALARY COST PER SPEC. PUPIL
0307      NSCPP(J,T)=INFLAT(2,T)*NSCPP(J,1)
0308      C      CALCULATE NON-SALARY COST
0309      PRGCST(1,P,2,T)=NSCPP(J,T)*PUPILS(22,T)
0310      C      ADD THE COSTS OF THE PROGRAM TO TOTAL SPEC. INST. COST
0311      DO 208 T=1,H
0312      DO 208 I=1,4
0313      CSVSRV(1,3,T)=CSVSRV(1,3,T)+PRGCST(1,P,I,T)
0314      C      PRINT SUBSIDIARY DATA
0315      WRITE(6,121)(PTITLE(P,JJ),JJ=1,8)
0316      WRITE(6,211)(RTITLE(3,JJ),JJ=1,8)
0317      211 FORMAT(1H,41HALL COSTS OF THIS PROGRAM ARE APPLIED TO ,8A4)

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0297 WRITE(6,123)(YTITLE(JJ),JJ=1,H)
0298 87 WRITE(6,133)(NSCPP(J,T),T=1,H)
0299 133 FORMAT(1H,27NON-SALARY COST/SPEC. PUPIL,6X,6(3X,F8.3))
      C READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
      C OUTLAY COSTS OF PSYCHOLOGICAL PROGRAM ASSOCIATED WITH THE
      C ASSESSMENT OF SPEC. PUPILS
0300 READ(5,17)CVRTMP(1,1,1),CVRTMP(1,2,1),CVRTMP(1,3,1),T=1,H)
      C CALCULATE NON-PROJECT CY SALARY, NON-SALARY, AND CAPITAL OUTLAY
      C COSTS OF PSYCHOLOGICAL PROGRAM ASSOCIATED WITH THE CLINIC
0301 DO 237 J=1,3
0302 237 CVRTMP(2,J,1)=PRGCS(1,35,J,1)-CVRTMP(1,J,1)
0303 IF(PUPILS(24,1).GT.0.0)GO TO 270
      C IF THERE ARE NO CY ASSESSMENT CASES, ZERO CY SALARY/ASSESSMENT
      C PERSONNEL, CY ASSESSMENT CASES/ASSESSMENT PERSONNEL, AND
      C CY NON-SALARY COST/ASSESSED CASE
0304 SLPASS(1)=0.0
0305 INDCTR(1,8,1)=0.0
0306 NSCPC(1,1)=0.0
0307 GO TO 271
      C IF THERE ARE CY ASSESSMENT CASES, CALCULATE CY SALARY/ASSESSMENT
      C PERSONNEL, CY ASSESSMENT CASES/ASSESSMENT PERSONNEL, AND
      C CY NON-SALARY COST/ASSESSED CASE
0308 270 SLPASS(1)=CVRTMP(1,1,1)/MNPWR(1,27,1)
0309 INDCTR(1,8,1)=PUPILS(24,1)/MNPWR(1,27,1)
0310 NSCPC(1,1)=CVRTMP(1,2,1)/PUPILS(24,1)
0311 271 IF(PUPILS(25,1).GT.0.0)GO TO 272
      C IF THERE ARE NO CY NEW CLINIC CASES ARISING, ZERO CY NON-SALARY
      C COST/CLINIC CASE PROCESSED
0312 NSCPC(2,1)=0.0
0313 GO TO 273
      C IF THERE ARE CY NEW CLINIC CASES ARISING, CALCULATE CY NON-SALARY
      C COST/CLINIC CASE PROCESSED.
0314 272 NSCPC(2,1)=CVRTMP(2,2,1)/(INDCTR(1,6,1)*MNPWR(1,25,1))
      C ADD CY PSYCHOLOGICAL ASSESSMENT COSTS TO TOTAL SPEC. INST. COSTS
0315 273 CSVSRV(1,3,1)=CSVSRV(1,3,1)+(1.+RRSSC(1,1))*CVRTMP(1,1,1)+
      C CVRTMP(1,2,1)+CVRTMP(1,3,1)
      C CALCULATE CY TOTAL CLINIC COSTS
0316 CSVSRV(1,8,1)=(1.+RRSSC(1,1))*CVRTMP(2,1,1)+CVRTMP(2,2,1)+
      C CVRTMP(2,3,1)
      C DO 89 T=2,H
0317 INFLATE SALARY/ASSMNT. PRSNL.
0318 SLPASS(T)=INFLAT(1,T)*SLPASS(1)
      C CALCULATE NUMBER OF ASSMNT. PRSNL.
0319 IF(INDCTR(1,8,1).EQ.0.0)MNPWR(1,27,T)=0.0
0320 IF(INDCTR(1,8,1).GT.0.0)MNPWR(1,27,T)=PUPILS(24,T)/INDCTR(1,8,1)
      C CALCULATE TOTAL ASSMNT. SALARY
0321 CVRTMP(1,1,T)=SLPASS(T)*MNPWR(1,27,T)
      C INFLATE TOTAL CLINIC SALARY
0322 CVRTMP(2,1,T)=INFLAT(1,T)*CVRTMP(2,1,1)
      C CALCULATE TOTAL PSYCHOLOGICAL SALARY AND FIXED CHARGES
0323 PRGCS(1,35,1,T)=CVRTMP(1,1,T)+CVRTMP(2,1,T)
0324 PRGCS(1,35,4,T)=RRSSC(1,T)*PRGCS(1,35,1,T)
      C CALCULATE PROCESSED CLINIC CASES AND STORE IN TEMP
0325 INDCTR(1,7,T)=INDCTR(1,7,T-1)+PUPILS(25,T)-INDCTR(1,6,T)*
      C MNPWR(1,25,T)
      C IF(INDCTR(1,7,T).LT.0.0)INDCTR(1,7,T)=0.0
0326 TEMP=INDCTR(1,7,T-1)+PUPILS(25,T)-INDCTR(1,7,T)
0327 INFLATE NON-SALARY COST/ASSESSED CASE AND /PROCESSED CLINIC CASES

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0328 NSCP(1,T)=INFLAT(2,T)*NSCPC(1,1)
0329 NSCPC(2,T)=INFLAT(2,T)*NSCPC(2,1)
      C CALCULATE ASSMNT. NON-SALARY COST AND CLINIC NON-SALARY COST
0330 CVRTMP(1,2,T)=NSCPC(1,T)*PUPILS(24,T)
0331 CVRTMP(2,2,T)=NSCPC(2,T)*TEMP
      C CALCULATE TOTAL PSYCHOLOGICAL NON-SALARY
0332 PRGCST(1,35,2,T)=CVRTMP(1,2,T)+CVRTMP(2,2,T)
      C CALCULATE CLINIC CAPITAL OUTLAY
0333 CVRTMP(2,3,T)=PRGCST(1,35,3,T)-CVRTMP(1,3,T)
      C ADD ASSMNT. COSTS TO TOTAL SPEC. INST. COSTS
0334 CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*CVRTMP(1,1,T)+
      1 CVRTMP(1,2,T)+CVRTMP(1,3,T)
      C ADD CLINIC COSTS TO TOTAL CLINIC COSTS
0335 CSVSRV(1,8,T)=(1.+RRSSC(1,T))*CVRTMP(2,1,T)+CVRTMP(2,2,T)+
      1 CVRTMP(2,3,T)
      C PRINT PSYCHOLOGICAL SUBSIDIARY DATA
0336 WRITE(6,121)(PTITLE(35,J),J=1,8)
0337 WRITE(6,123)(YTITLE(J),J=1,H)
0338 WRITE(6,134)(SLPASS(T),T=1,H)
0339 134 FORMAT(1H,21HSALARY/ASSMNT. PRSNL.,12X,6(3X,F8.2))
0340 WRITE(6,129)(CVRTMP(2,1,T),T=1,H)
0341 129 FORMAT(1H,19HTOTAL CLINIC SALARY,14X,6F11.2)
0342 WRITE(6,135)((NSCPC(J,T),T=1,H),J=1,2)
0343 135 FORMAT(1H,29HNON-SALARY COST/CLINIC CASE,6X,6(3X,F8.3)/
      11H,27HNON-SALARY COST/CLINIC CASE,6X,6(3X,F8.3))
0344 WRITE(6,235)((CVRTMP(J,3,T),T=1,H),J=1,2)
0345 235 FORMAT(1H,24HCAPITAL OUTLAY - ASSMNT.,9X,6F11.2/
      11H,23HCAPITAL OUTLAY - CLINIC,10X,6F11.2)
      C READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
      C OUTLAY OF HEALTH SUPPORT SERVICES ASSOCIATED WITH SPEC. INST.
      C AND THE CLINIC
0346 READ(5,17)((CVRTMP(J,1,1),CVRTMP(J,2,1),CVRTMP(J,3,T),T=1,H)),
      1 J=1,2)
      C DO 260 T=1,H
0347 IF(T.EQ.1)GO TO 262
0348 INFLATE SALARY AND NON-SALARY
0349 DO 261 I=1,2
0350 DO 261 J=1,2
0351 261 CVRTMP(I,J,T)=INFLAT(J,T)*CVRTMP(I,J,1)
      C CALCULATE SALARY, NON-SALARY, AND CAPITAL OUTLAY ASSOCIATED WITH
      C OTHER REVENUE SOURCES
0352 DO 263 J=1,3
0353 CVRTMP(3,J,T)=PRGCST(1,36,J,T)
0354 DO 263 I=1,2
0355 263 CVRTMP(3,J,T)=CVRTMP(3,J,T)-CVRTMP(I,J,T)
      C ADD THE COSTS TO TOTAL SPEC. INST. AND TOTAL CLINIC COSTS
0356 CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*CVRTMP(1,1,T)
0357 CSVSRV(1,8,T)=CSVSRV(1,8,T)+(1.+RRSSC(1,T))*CVRTMP(2,1,T)
0358 DO 260 J=2,3
0359 CSVSRV(1,3,T)=CSVSRV(1,3,T)+CVRTMP(1,J,T)
0360 CSVSRV(1,8,T)=CSVSRV(1,8,T)+CVRTMP(2,J,T)
      C PRINT HEALTH SUPPORT SERVICES COST BREAKDOWN
0361 WRITE(6,121)(PTITLE(36,J),J=1,8)
0362 WRITE(6,123)(YTITLE(T),T=1,H)
0363 WRITE(6,264)((CVRTMP(J,1,T),T=1,H),J=1,3),I=1,3)
0364 264 FORMAT(1H,26HSALARY COST - SPEC. PUPILS,7X,6F11.2/1H,20HSALARY C
      10ST - CLINIC,13X,6F11.2/1H,19HSALARY COST - OTHER,14X,6F11.2/1H,
      23HNON-SALARY COST - SPEC. PUPILS,3X,6F11.2/1H,24HNON-SALARY COST

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3 - CLINIC,9X,6F11.2/1H ,23HNON-SALARY COST - OTHER,10X,6F11.2/1H ,
429HCAPITAL OUTLAY - SPEC. PUPILS,4X,6F11.2/1H ,23HCAPITAL OUTLAY -
5 CLINIC,10X,6F11.2/1H ,22HCAPITAL OUTLAY - OTHER,11X,6F11.2)
C READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
C OUTLAY OF GENERAL SERVICES ASSOCIATED WITH SPEC. INST.
READ(5,17)CVRTMP(1,1,1),CVRTMP(1,2,1),CVRTMP(1,3,1),T=1,H)
DO 213 T=1,H
IF(T.EQ.1)GO TO 214
INFLATE SALARY AND NON-SALARY
DO 215 J=1,2
215 CVRTMP(1,J,T)=INFLAT(J,T)*CVRTMP(1,J,T)
C CALCULATE COSTS ASSOCIATED WITH OTHER REVENUE SOURCES
214 DO 216 J=1,3
216 CVRTMP(2,J,T)=PRGCST(1,37,J,T)-CVRTMP(1,J,T)
C ADD COSTS TO TOTAL SPEC. INST. COSTS
213 CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.-RRSSC(1,T))*CVRTMP(1,1,T)+
1 CVRTMP(1,2,T)+CVRTMP(1,3,T)
C PRINT GENERAL SERVICES COST BREAKDOWN
WRITE(6,121)(PTITLE(37,J),J=1,8)
WRITE(6,123)(YTITLE(T),T=1,H)
WRITE(6,218)((CVRTMP(J,1,T),T=1,H),J=1,2),I=1,3)
218 FORMAT(1H ,26HSALARY COST - SPEC. PUPILS,7X,6F11.2/
1 1H ,19HSALARY COST - OTHER,14X,6F11.2/
2 1H ,30HNON-SALARY COST - SPEC. PUPILS,3X,6F11.2/
3 1H ,23HNON-SALARY COST - OTHER,10X,6F11.2/
4 1H ,29HCAPITAL OUTLAY - SPEC. PUPILS,4X,6F11.2/
5 1H ,22HCAPITAL OUTLAY - OTHER,11X,6F11.2)
WRITE(6,121)(PTITLE(38,J),J=1,8)
WRITE(6,211)(RTITLE(4,JJ),JJ=1,8)
THE TEST ON PUPIL TRANSPORTATION BEING A CONTRACTUAL EXPENSE OR
NOT IS WHETHER OR NOT CY BUS DRIVERS ARE ZERO.
IF(MNPOWR(1,31,1).GT.0.0)GO TO 50
PUPIL TRANSPORTATION IS CONTRACTUAL
READ PERCENT NON-ITINERANT PUPILS RIDING
READ(5,16)RIDPCT
IF(RIDPCT.EQ.0.0)GO TO 90
CALCULATE CY RIDERS AND CY NON-SALARY COST PER RIDER
RIDERS(1)=(RIDPCT/100.)*PUPILS(21,1)
NSCIPP(1,1)=PRGCST(1,38,2,1)/RIDERS(1)
DO 91 T=2,H
C CALCULATE RIDERS, INFLATE NON-SALARY COST PER RIDER AND
C CALCULATE TOTAL NON-SALARY COST
RIDERS(T)=(RIDPCT/100.)*PUPILS(21,T)
NSCIPP(1,T)=INFLAT(2,T)*NSCIPP(1,1)
91 PRGCST(1,38,2,T)=NSCIPP(1,T)*RIDERS(T)
C PRINT PUPIL TRANSPORTATION SUBSIDIARY DATA
WRITE(6,123)(YTITLE(J),J=1,H)
WRITE(6,136)(RIDERS(T),T=1,H)
136 FORMAT(1H ,6HRIDERS,27X,6(3X,F8.2))
WRITE(6,137)(NSCIPP(1,T),T=1,H)
137 FORMAT(1H ,21HNON-SALARY COST/RIDER,12X,6(3X,F8.2))
GO TO 90
C PUPIL TRANSPORTATION IS NOT CONTRACTUAL
C READ PERCENT NON-ITINERANT PUPILS RIDING, CY BUSES, SEATS/BUS,
C MORNING TRIPS/BUS, Y1-Y5 CAPITAL OUTLAY/BUS
50 READ(5,16)RIDPCT,RUSES(1),STSPR,ANTRPS,(CLYPBS(T),T=2,H)
IF(RIDPCT.EQ.0.0)GO TO 90
C CALCULATE CY RIDERS, CY SALARY/BUS DRIVER, CY NON-SALARY COST/BUS

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0396 RIDERS(1)=(RIDPCT/100.)*PUPILS(21,1)
0397 SLPBD(1)=PRGCST(1,38,1,1)/MNPWR(1,31,1)
0398 NSCPB(1)=PRGCST(1,38,2,1)/BUSES(1)
0399 DO 51 T=2,H
C CALCULATE RIDERS
0400 RIDERS(T)=(RIDPCT/100.)*PUPILS(21,T)
C CALCULATE CAPACITY BEFORE ADDING BUSES
0401 CAPCTY(1,T)=ANTRPS*STSPB*BUSES(T-1)
C CALCULATE ADDITIONAL BUSES
0402 J=(RIDERS(T)-CAPCTY(1,T))/(ANTRPS*STSPB)
0403 TEMP=J
0404 IF(TEMP.LT.0.0)TEMP=0.0
C CALCULATE CAPACITY AFTER ADDING BUSES
0405 CAPCTY(2,T)=CAPCTY(1,T)+ANTRPS*STSPB*TEMP
C ADD BUSES AND BUS DRIVERS
0406 BUSES(T)=BUSES(T-1)+TEMP
0407 MNPWR(1,31,T)=MNPWR(1,31,T)+TEMP
C INFLATE SALARY/BUS DRIVER AND NON-SALARY COST/BUS
0408 SLPBD(T)=INFLAT(1,T)*SLPBD(1)
0409 NSCPB(T)=INFLAT(2,T)*NSCPB(1)
C CALCULATE PUPIL TRANSPORTATION SALARY, FIXED CHARGES, NON-SALARY
AND CAPITAL OUTLAY COSTS
0410 PRGCST(1,38,1,T)=SLPBD(T)*MNPWR(1,31,T)
0411 PRGCST(1,38,4,T)=RRSSC(1,T)*PRGCST(1,38,1,T)
0412 PRGCST(1,38,2,T)=NSCPB(T)*BUSES(T)
0413 51 PRGCST(1,38,3,T)=PRGCST(1,38,3,T)+CLYPBS(T)*TEMP
C PRINT PUPIL TRANSPORTATION SUBSIDIARY DATA
0414 WRITE(6,123)(YTITLE(J),J=1,H)
0415 WRITE(6,136)(RIDERS(T),T=1,H)
0416 WRITE(6,138)((CAPCTY(J,T),T=1,H),J=1,2)
0417 138 FORMAT(1H,28HCAPACITY BEFORE ADDING BUSES,16X,5(3X,F8.2)/
1H,27HCAPACITY AFTER ADDING BUSES,17X,5(3X,F8.2))
0418 WRITE(6,159)(BUSES(T),T=1,H),(SLPBD(T),T=1,H),(NSCPB(T),T=1,H),
1(CLYPBS(T),T=2,H)
0419 159 FORMAT(1H,5HBUSES,28X,6(3X,F8.0)/1H,17HSALARY/BUS DRIVER,16X,
16(3X,F8.2)/1H,19HNON-SALARY COST/BUS,14X,6(3X,F8.2)/1H,
218HCAPITAL OUTLAY/BUS,26X,5(3X,F8.2))
C ADD PUPIL TRANSPORTATION COSTS TO TOTAL SPEC. INST. TRANSPORTATION
C COSTS
0420 90 DO 210 T=1,H
0421 210 CSVSRV(1,4,T)=(1.0+RRSSC(1,T))*PRGCST(1,38,1,T)+PRGCST(1,38,2,T)+
PRGCST(1,38,3,T)
C CALCULATE NON-PROJECT FOOD SERVICE CY NON-SALARY COST PER TOTAL
SPECIAL PUPILS
0422 NSCPP(1,1)=PRGCST(1,39,2,1)/PUPILS(22,1)
0423 DO 92 T=2,H
C INFLATE NON-SALARY COST PER SPEC. PUPIL AND CALCULATE TOTAL
NON-SALARY COST
0424 NSCPP(1,T)=INFLAT(2,T)*NSCPP(1,1)
0425 92 PRGCST(1,39,2,T)=NSCPP(1,T)*PUPILS(22,T)
C ADD FOOD SERVICE COSTS TO TOTAL SPEC. INST. COSTS
0426 DO 212 T=1,H
0427 212 CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.0+RRSSC(1,T))*PRGCST(1,39,1,T)+
PRGCST(1,39,2,T)+PRGCST(1,39,3,T)
C PRINT FOOD SERVICE SUBSIDIARY DATA
0428 WRITE(6,121)(PTITLE(39,J),J=1,8)
0429 WRITE(6,211)(RTITLE(3,J),JJ=1,8)
0430 WRITE(6,123)(YTITLE(J),J=1,H)

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0431      WRITE(6,133)(NSCPP(1,T),T=1,H)
      READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
      OUTLAY OF FACILITIES ASSOCIATED WITH SCHOOL DISTRICT PUPIL
      ASSESSMENT, SCHOOL DISTRICT TEACHER ASSESSMENT, AND SPEC.
      INST. REVENUE
0432      READ(5,17)((CVRTMP(J,1,1),CVRTMP(J,2,1),(CVRTMP(J,3,T),T=1,H)),
      1      J=1,3)
      DO 219 T=1,H
0433      IF(T.EQ.1)GO TO 220
0434      INFLATE SALARY AND NON-SALARY COSTS
      DO 221 I=1,3
0435      DO 221 J=1,2
0436      CVRTMP(I,J,T)=INFLAT(J,T)*CVRTMP(I,J,1)
0437      CALCULATE COSTS ASSOCIATED WITH OTHER REVENUE SOURCES
      DO 222 J=1,3
0438      CVRTMP(4,J,T)=PRGCST(1,40,J,T)
0439      DO 222 I=1,3
0440      CVRTMP(4,J,T)=CVRTMP(4,J,T)-CVRTMP(I,J,T)
0441      ADD COSTS TO COSTS ASSOCIATED WITH SCHOOL DISTRICT PUPIL
      ASSESSMENT, TEACHER ASSESSMENT, AND TOTAL SPEC. INST. COSTS
      DO 223 I=1,2
0442      CSVSRV(1,I,T)=CSVSRV(1,I,T)+(1.+RRSSC(1,T))*CVRTMP(I,1,T)+
0443      CVRTMP(I,2,T)+CVRTMP(I,3,T)
      1      CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*CVRTMP(3,1,T)+
      CVRTMP(3,2,T)+CVRTMP(3,3,T)
      1
0444      219 CSVSRV(1,3,T)=CSVSRV(1,3,T)+DBTSER(1,T)
      PRINT FACILITIES COST BREAKDOWN
0445      WRITE(6,121)(PTITLE(40,J),J=1,8)
0446      WRITE(6,123)(YTITLE(T),T=1,H)
0447      WRITE(6,203)((CVRTMP(J,1,T),T=1,H),J=1,4)
0448      WRITE(6,224)((CVRTMP(J,2,T),T=1,H),J=1,4)
0449      WRITE(6,224)((CVRTMP(J,2,T),T=1,H),J=1,4)
0450      224 FORMAT(1H,29HNON-SALARY COST - S.D. PUPILS,4X,6F11.2/
      1      1H,31HNON-SALARY COST - S.D. TEACHERS,2X,6F11.2/
      2      1H,30HNON-SALARY COST - SPEC. PUPILS,3X,6F11.2/
      3      1H,23HNON-SALARY COST - OTHER,10X,6F11.2)
      WRITE(6,234)((CVRTMP(J,3,T),T=1,H),J=1,4)
      CALCULATE Y1-Y5 TOTAL FIXED CHARGES SALARY
      DO 93 T=2,H
0451      PRGCST(1,41,1,T)=0.0
0452      DO 93 P=1,42
0453      IF(PRGMPR(P,1).GT.0)PRGCST(1,41,1,T)=PRGCST(1,41,1,T)+
      1      PRGCST(1,P,4,T)
      1
0454      PRINT FIXED CHARGES PROGRAM TITLE
0455      WRITE(6,123)(PTITLE(41,JJ),JJ=1,8)
      PRINT FIXED CHARGES RATIO
0456      WRITE(6,30)RRSSC(1,1)
0457      30 FORMAT(1H,82HCY FIXED CHARGES SALARY/TOTAL SALARY - FIXED CHARGES
0458      1, MEDICAL, AND DENTAL SALARIES,F12.4)
      TOTAL PROGRAM COSTS, CALCULATE HIRES, AND PRINT PROGRAM COST
      REPORT AND MANPOWER REPORT
      CALL SMPRNT(1,1)
0459      CALCULATE AND PRINT INDICATORS AND GAPS
      CALL CALIND(1,1,ICLGAP)
0460      INITIALIZE TOTAL NUMBER OF PROGRAM CHANGES
      NPLST=0
0461      DO 65 I=1,2
0462      DO 65 J=1,9
0463      DO 65 T=1,H
0464

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0465      65 RVENUE(I,J,T)=0.0
C      READ NUMBER OF BC PROJECTS
0466      READ(5,2)NCPIMP
0467      2 FORMAT(I2)
C      IF NO PROJECTS, GO TO REVENUE
0468      IF(NCPIMP.EQ.0)GO TO 42
C      THE INDEX OF THE INDICATOR CHANGES IS 1
C      ZERO CHANGES IN INDICATORS. THE PART OF PACOMB USED FOR INDICATORS
C      IS NOT USED HERE.
      DO 48 J=1,6
0469      DO 48 T=1,H
0470      48 PAINDR(1,J,T)=0.0
0471      INDYR(1)=1
0472      C      FOR EACH PROJECT DO THE FOLLOWING
      DO 43 N=1,NCPIMP
0473      PRINT BC TITLE
0474      CALL DHFILE(2)
C      READ PROJECT TITLE, CODE NUMBER OF ASSOCIATED REVENUE SOURCE, AND
C      FUNDING FLAG
      READ(5,151)(PACPTL(1,J),J=1,10),ISRCE(1),IFUND(1)
0475      PRINT PROJECT NUMBER, TITLE, ASSOCIATED REVENUE SOURCE, AND
C      WHETHER FUNDED OR NOT
      WRITE(6,160)N,(PACPTL(1,J),J=1,10)
0476      160 FORMAT(1H0,5X,15HPROJECT NUMBER ,12,5X,10A4)
      I=ISRCE(1)
0477      IF(I.EQ.0)IFUND(1)=0
0478      IF(I.EQ.9)IFUND(1)=1
0479      IF(I.GT.0)GO TO 403
0480      WRITE(6,404)
0481      404 FORMAT(1H0,10X,50HTOTAL PROJECT COST IS APPLIED TO UNALLOCATED COS
      ITS)
      GO TO 400
0482      403 WRITE(6,144)(RTITLE(1,J),J=1,8)
0483      144 FORMAT(1H0,10X,35HTOTAL PROJECT COST IS APPLIED TO - ,8A4)
      IF(I.EQ.9)GO TO 400
0484      IF(IFUND(1).EQ.0)WRITE(6,401)
0485      401 FORMAT(1H0,10X,21HPROJECT IS NOT FUNDED)
0486      IF(IFUND(1).GT.0)WRITE(6,402)
0487      402 FORMAT(1H0,10X,17HPROJECT IS FUNDED)
0488      400 DO 49 T=1,H
0489      49 PAREVU(1,T)=0.0
C      READ THE TOTAL NUMBER OF PROGRAM CHANGES DUE TO THIS PROJECT.
0490      READ(5,2)NPROG
C      READ AND PRINT THE PROGRAM CHANGES
      DO 46 J=1,NPROG
0491      46 CALL PGINPT(1)
C      FIND EARLIEST FIRST YEAR OF THE PROGRAM CHANGES
      DO 61 T=1,H
0492      IF(PAREVU(1,T).EQ.0.0)GO TO 61
0493      IYEAR=T
      GO TO 63
0494      61 CONTINUE
0495      63 WRITE(6,142)(YTITLE(T),T=IYEAR,H)
0496      142 FORMAT(1H0,26X,6(11X,A4))
C      PRINT TOTAL PROJECT COST
      WRITE(6,143)(PAREVU(1,T),T=IYEAR,H)
0497      143 FORMAT(1H ,18HTOTAL PROJECT COST,8X,6(3X,F12.2))
C      ADD THE PROJECT COST TO TOTAL PROJECT COSTS ASSOCIATED WITH THE
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0506 C          REVENUE SOURCE
0507 IF((I.EQ.7).OR.(I.EQ.9))GO TO 225
0508 K=I
0509 IF(I.EQ.0)K=9
0510 DO 227 T=IYEAR,H
0511 CSVSRV(2,K,T)=CSVSRV(2,K,T)+PAREVU(1,T)
0512 IF(IFUND(1).EQ.0)GO TO 226
0513 IF THE PROJECT IS FUNDED, ADD THE PROJECT COST TO TOTAL PROJECT
0514 REVENUE OF THE REVENUE SOURCE
0515 DO 228 T=IYEAR,H
0516 RVENUE(2,1,T)=RVENUE(2,1,T)+PAREVU(1,T)
0517 READ AND PRINT PERCENT PROJECT COST THAT IS DIRECT SERVICE AND
0518 PERCENT THAT IS RESEARCH AND DEVELOPMENT
0519 226 READ(5,16)(PCTDS(1,T),T=IYEAR,H)
0520 READ(5,16)(PCTRD(1,T),T=IYEAR,H)
0521 WRITE(6,315)(PCTDS(1,T),T=IYEAR,H)
0522 315 FORMAT(1H0,22HPERCENT DIRECT SERVICE,4X,6(8X,F7.2))
0523 WRITE(6,316)(PCTRD(1,T),T=IYEAR,H)
0524 316 FORMAT(1H0,26HPERCENT RES. AND DVLPMNT. ,6(8X,F7.2))
0525 ADD PROJECT COSTS TO TOTAL R AND D COSTS AND TO TOTAL OTHER COSTS
0526 DO 25 T=IYEAR,H
0527 RESDEV(1,5,T)=RESDEV(1,5,T)+(PCTRD(1,T)/100.)*PAREVU(1,T)
0528 25 OTHCST(1,5,T)=OTHCST(1,5,T)+((100.-PCTDS(1,T)-PCTRD(1,T))/100.)*
0529 PAREVU(1,T)
0530 1 NUMBER OF PROGRAM CHANGES TO BE COMBINED EQUALS TOTAL NUMBER OF
0531 PROGRAM CHANGES PREVIOUSLY STORED.
0532 NPGST=NPLST
0533 STORE THE INDICES OF THESE CHANGES.
0534 DO 47 J=1,NPGST
0535 PRGSET(J)=J
0536 COMBINE THE PROGRAM AND INDICATOR CHANGES WITH THE ABOVE
0537 PROGRAM COSTS, MANPOWER, AND INDICATORS.
0538 CALL PACOMB(1,NPGST,1)
0539 RESET TOTAL NUMBER OF PROGRAM CHANGES
0540 43 NPLST=0
0541 TOTAL PROGRAM COSTS, CALCULATE HIRES, AND PRINT PROGRAM COST
0542 REPORT AND MANPOWER REPORT
0543 CALL SMRPT(1,2)
0544 CALCULATE AND PRINT INDICATORS AND GAPS
0545 CALL CALIND(1,2,ICLGAP)
0546 READ NON-PROJECT CY-Y5 ASSESSMENT/S.D. PUPIL AND /S.D. TEACHER
0547 42 READ(5,18)(RPSDP(T),T=1,H),(RPSDT(T),T=1,H)
0548 READ NON-PROJECT CY-Y5 REVENUE BY SOURCE
0549 READ(5,18)((RVENUE(1,J,T),T=1,H),J=3,8)
0550 CALCULATE NON-PROJECT CY TOTAL COMMISSIONED OFFICERS COST
0551 CSVSRV(1,6,1)=RVENUE(1,5,1)+RVENUE(1,6,1)
0552 CALCULATE CY SHARE THAT IS LOCAL FOR POSSIBLE USE BELOW
0553 TEMP=RVENUE(1,5,1)/CSVSRV(1,6,1)
0554 DO 52 T=1,H
0555 CALCULATE TOTAL S.D. PUPIL AND TEACHER ASSESSMENTS
0556 RVENUE(1,1,T)=RPSDP(T)*PUPILS(23,T)
0557 RVENUE(1,2,T)=RPSDT(T)*SDTHRS(T)
0558 IF(T.EQ.1)GO TO 405
0559 INFLATE NON-PROJECT COMMISSIONED OFFICERS COST
0560 CSVSRV(1,6,T)=INFLAT(1,T)*CSVSRV(1,6,1)
0561 DO 406 J=1,8
0562 IF(RVENUE(1,J,T).GT.0.0)GO TO 406
0563 IF((J.EQ.6).OR.(J.EQ.7))GO TO 406

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0542      IF(J.EQ.5)GO TO 407
C      IF NON-PROJECT REVENUE FOR ANY SOURCE(EXCEPT COMMISSIONED OFFICERS
C      STATE AND LOCAL, COUNTY COMMISSIONERS, AND PROJECT REVENUE)
C      EQUALS ZERO, SET NON-PROJECT REVENUE EQUAL TO NON-PROJECT
C      COST ASSOCIATED WITH THAT SOURCE
      RVENUE(1,J,T)=CSVSRV(1,J,T)
      GO TO 406
C      IF NON-PROJECT COMMISSIONED OFFICERS STATE AND LOCAL REVENUE
C      EQUALS ZERO, SET NON-PROJECT REVENUE EQUAL TO NON-PROJECT
C      COST USING THE CY STATE AND LOCAL SHARES
      407 RVENUE(1,5,T)=TEMP*CSVSRV(1,6,T)
      RVENUE(1,6,T)=CSVSRV(1,6,T)-RVENUE(1,5,T)
      406 CONTINUE
      405 DO 52 J=1,9
      IF(J.EQ.7)GO TO 52
C      FOR EACH SOURCE EXCEPT COUNTY COMMISSIONERS, TOTAL PROJECT AND
C      NON-PROJECT REVENUE AND COST
      RVENUE(1,J,T)=RVENUE(1,J,T)+RVENUE(2,J,T)
      CSVSRV(1,J,T)=CSVSRV(1,J,T)+CSVSRV(2,J,T)
      52 CONTINUE
C      CALCULATE TOTAL COUNTY COMMISSIONERS COST BY SUBTRACTING THE COSTS
C      ASSOCIATED WITH THE REVENUE SOURCES, UNALLOCATED COSTS, AND
C      PROJECT REVENUE FROM TOTAL COST
      DO 411 I=1,H
      CSVSRV(1,7,T)=TOTCST(1,T)-RVENUE(1,9,T)
      DO 410 J=1,9
      IF(J.EQ.7)GO TO 410
      CSVSRV(1,7,T)=CSVSRV(1,7,T)-CSVSRV(1,J,T)
      410 CONTINUE
      IF(I.EQ.1)GO TO 411
      IF(RVENUE(1,7,T).GT.0.0)GO TO 411
C      IF COUNTY COMMISSIONERS NON-PROJECT REVENUE IS ZERO, SET
C      NON-PROJECT REVENUE EQUAL TO NON-PROJECT COST
      RVENUE(1,7,T)=CSVSRV(1,7,T)-CSVSRV(2,7,T)
      TOTAL COUNTY COMMISSIONERS REVENUE
      411 RVENUE(1,7,T)=RVENUE(1,7,T)+RVENUE(2,7,T)
C      CALCULATE Y1-Y5 SURPLUSES, DEFICITS
      CALL REVALT(1,2)
C      INPUT PROJECT ALTERNATIVES
C      READ TOTAL NUMBER OF PROJECT ALTERNATIVES
      READ(5,2)NPANCI
C      IF NO PROJECT ALTERNATIVES, STOP
      IF(NPANCI.EQ.0)GO TO 6
C      FOR EACH PROJECT ALTERNATIVE, DO THE FOLLOWING
      DO 39 N=1,NPANCI
      IPGE=IPGE+1
      WRITE(6,162)(DTITLE(J),J=1,10),IPGE
      162 FORMAT(1H1,28X,10A4,3X,20HPROJECT ALTERNATIVES,2X,4HPAGE,13)
C      READ PROJECT ALTERNATIVE TITLE, CODE NUMBER OF ASSOCIATED REVENUE
C      SOURCE, AND FUNDING FLAG
      READ(5,151)(PACPTL(N,J),J=1,10),ISRCE(N),IFUND(N)
C      PRINT TITLE, REVENUE SOURCE, AND WHETHER FUNDED OR NOT
      WRITE(6,160)N,(PACPTL(N,J),J=1,10)
      I=ISRCE(N)
      IF(I.EQ.0)IFUND(N)=0
      IF(I.EQ.9)IFUND(N)=1
      IF(I.GT.0)GO TO 408
      WRITE(6,404)

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0577      GD TO 409
0578      WRITE(5,144)(RTITLE(I,J),J=1,8)
0579      IF(I.EQ.9)GD TO 409
0580      IF(IFUND(N).EQ.0)WRITE(5,401)
0581      IF(IFUND(N).GT.0)WRITE(6,402)
C      STORE THE INDEX OF THE FIRST PRDGRAM CHANGE OF THIS PROJECT
C      ALTERNATIVE
0582      PGSTRT(N)=NPLST+1
C      READ THE TOTAL NUMBER OF PRDGRAM CHANGES
0583      READ(5,2)NPRDG
C      READ AND PRINT THE PRDGRAM CHANGES AND FIND THE YEAR OF THE
C      EARLIEST PROGRAM CHANGE. THIS YEAR IS ASSUMED TO BE
C      THE FIRST YEAR OF THE INDICATOR CHANGES OF THE PROJECT
C      ALTERNATIVE.
0584      DO 59 T=1,H
0585      59 PAREVU(N,T)=0.0
0586      IYFAR=H-1
0587      DD 38 J=1,NPRDG
0588      CALL PGINPT(N)
0589      38 IF(PGYEAR(NPLST).LT.IYFAR)IYFAR=PGYEAR(NPLST)
C      STORE THE INDEX OF THE LAST PRDGRAM CHANGE OF THIS PROJECT
C      ALTERNATIVE
0590      PGFND(N)=NPLST
C      INCREMENT YEAR
0591      IYFAR=IYFAR+1
0592      WRITE(6,142)(YTITLE(I),T=IYFAR,H)
C      PRINT TOTAL PROJECT COST
0593      WRITE(6,143)(PAREVU(N,T),T=IYFAR,H)
C      READ AND PRINT PERCENT PROJECT COST THAT IS DIRECT SERVICE AND
C      PERCENT THAT IS R AND D
0594      READ(5,16)(PCTDS(N,T),T=IYFAR,H)
0595      READ(5,16)(PCTRD(N,T),T=IYFAR,H)
0596      WRITE(6,315)(PCTDS(N,T),T=IYFAR,H)
0597      WRITE(6,316)(PCTRD(N,T),T=IYFAR,H)
C      READ AND PRINT THE INDICATOR CHANGES OF THIS PROJECT ALTERNATIVE
0598      WRITE(6,200)(YTITLE(JJ),JJ=IYFAR,H)
0599      200 FORMAT(1H0,5X,17INDICATOR CHANGES/1H ,32X,5(7X,A4))
0600      DD 35 J=1,6
0601      READ(5,18)(PAINDR(N,J,T),T=IYFAR,H)
0602      I=IUNCAL(J)
0603      35 WRITE(6,201)(ITITLE(I,JJ),JJ=1,8),(PAINDR(N,J,T),T=IYFAR,H)
0604      201 FORMAT(1H ,8A4,5(3X,F8.2))
C      STORE THE YEAR OF THESE INDICATOR CHANGES
0605      39 INDYR(N)=IYFAR-1
C      READ TOTAL NUMBER OF ALTERNATIVE SETS
0606      READ(5,2)NASETS
C      IF NO ALTERNATIVE SETS, STOP
0607      IF(NASETS.EQ.0)GD TO 6
C      FOR EACH ALTERNATIVE SET, DO THE FOLLOWING
0608      DD 62 NN=1,NASETS
0609      DD 67 T=1,H
C      SET FYP= BC PRDGRAM COSTS
0610      DD 68 P=1,42
0611      DD 68 J=1,5
0612      68 PRGCST(2,P,J,T)=PRGCST(1,P,J,T)
C      SET FYP= BC DEBT SERVICE
0613      DBTSCR(2,T)=DBTSCR(1,T)
C      SET FYP= BC TOTAL RES. AND DVLPMNT. EXPENDITURE

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0614 RESDEV(2,5,T)=RESDEV(1,5,T)
C SET FYP= BC TOTAL EXPENDITURE OTHER THAN RES. AND DVLPMNT. AND
C DIRECT SERVICE
0615 OTHCST(2,5,T)=OTHCST(1,5,T)
C SET FYP= BC FIXED CHARGES SALARY RATIO
0616 RRSSC(2,T)=RRSSC(1,T)
C SET FYP= BC REVENUE AND COSTS BY REVENUE SOURCE
0617 DO 70 J=1,3
0618 CSVSRV(2,J,T)=CSVSRV(1,J,T)
0619 RVFVUE(2,J,T)=RVFVUE(1,J,T)
C SET FYP= BC MANPOWER
0620 DO 69 J=1,34
0621 MNPWR(2,J,T)=MNPWR(1,J,T)
C SET FYP= BC INDICATOR LEVELS
0622 DO 67 I=1,14
0623 INDCR(2,I,T)=INDCR(1,I,T)
C INPUT PROJECT ALTERNATIVE NUMBERS TO BE INCLUDED IN THIS SET
C READ TOTAL NUMBER OF PROJECT ALTERNATIVES IN THE ALTERNATIVE SET
0624 READ(5,2)NINNCI
0625 CALL DHTLE(NN+2)
C READ THE INDICES OF THE PROJECT ALTERNATIVES
0626 READ(5,64)(TPSTCD(N),N=1,NINNCI)
0627 FORMAT(40I2)
0628 WRITE(6,165)
0629 FORMAT(1H0,8HINCLUDES)
C FOR EACH PROJECT ALTERNATIVE, DO THE FOLLOWING
0630 DO 72 N=1,NINNCI
0631 J=TPSTCD(N)
C PRINT PROJECT ALTERNATIVE NUMBER AND TITLE
0632 WRITE(6,160)J,(PACPTL(J,JJ),JJ=1,10)
0633 IYFAR=INDYR(J)
0634 IYFAR=IYEAR+1
C ADD PROJECT COST TO TOTAL COSTS ASSOCIATED WITH THE REVENUE SOURCE
0635 I=ISRCE(J)
0636 IF(1.EQ.7).OR.(1.EQ.9))GO TO 230
0637 K=I
0638 IF(1.EQ.0)K=9
0639 DO 232 T=IYEAR,H
0640 CSVSRV(2,K,T)=CSVSRV(2,K,T)+PAREVU(J,T)
0641 IF(1.FUND(J).EQ.0)GO TO 32
C IF PROJECT ALTERNATIVE IS FUNDED, ADD PROJECT COST TO TOTAL
C REVENUE OF THE SOURCE
0642 DO 233 T=IYEAR,H
0643 RVFVUE(2,I,T)=RVFVUE(2,I,T)+PAREVU(J,T)
C ADD PROJECT COST TO TOTAL R AND D AND OTHER COSTS
0644 DO 26 T=IYEAR,H
0645 RESDEV(2,5,T)=RESDEV(2,5,T)+(PCTRD(J,T)/100.)*PAREVU(J,T)
0646 OTHCST(2,5,T)=OTHCST(2,5,T)+((100.-PCTDS(N,T)-PCTRD(N,T))/100.)*
1 PAREVU(J,T)
C ZERO NUMBER OF PROGRAM CHANGES IN THE ALTERNATIVE SET
0647 NPRGST=0
C FIND AND STORE THE INDICES OF THE PROGRAM CHANGES OF THIS PROJECT
C ALTERNATIVE
0648 JJ=PGSTRT(J)-1
0649 JJ=JJ+1
0650 IF(JJ.GT.PGEND(J))GO TO 72
0651 NPRGST=NPRGST+1
0652 PRGSET(NPRGST)=JJ

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0653      GO TO 73
C        COMBINE THE PROGRAM CHANGES AND INDICATOR CHANGES WITH THE ABOVE
C        FYP PROGRAM COSTS, MANPOWER, AND INDICATORS
0654      72 CALL PACOMB(2,NPRGST,J)
C        TOTAL PROGRAM COSTS, CALCULATE HIRES, AND PRINT PROGRAM COST
C        REPORT AND MANPOWER REPORT
0655      CALL SMPRNT(2,NN+2)
C        CALCULATE AND PRINT INDICATORS AND GAPS
0656      CALL CALIND(2,NN+2,ICLGAP)
C        CALCULATE TOTAL COST ASSOCIATED WITH COUNTY COMMISSIONERS
0657      DO 412 T=2,H
0658      CSVSRV(2,7,T)=TOTCST(2,T)-RVENUE(2,9,T)
0659      DO 412 J=1,9
0660      IF(J.EQ.7)GO TO 412
0661      CSVSRV(2,7,T)=CSVSRV(2,7,T)-CSVSRV(2,J,T)
0662      412 CONTINUE
C        CALCULATE Y1-Y5 SURPLUSES, DEFICITS
0663      62 CALL REVALT(2,NN+2)
0664      6 CALL EXIT
0665      END

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0001      SURROUTINE DHTLE(MM)
          THIS SUBROUTINE PRINTS A PAGE HEADING CONSISTING OF THE I.U. NAME
          AND CASE TITLE
          MM=1 REPRESENTS BC - NP
          MM=2 REPRESENTS BC - P+NP
          MM=2+N REPRESENTS ALTERNATIVE CASE NUMBER N
          COMMON/CDHTLE/HTITLE(3,8),DTITLE(10),IPGE
          IPGE=IPGE+1
          IF(MM.GT.2)GO TO 1
          WRITE(6,2)(DTITLE(J),J=1,10),(HTITLE(MM,J),J=1,8),IPGE
          2 FORMAT(1H1,28X,10A4,3X,8A4,12X,4HPAGE,I3)
          GO TO 3
          1 MT=MM-2
          WRITE(6,4)(DTITLE(J),J=1,10),(HTITLE(3,J),J=1,8),MT,IPGE
          4 FORMAT(1H1,28X,10A4,3X,8A4,12,10X,4HPAGE,I3)
          3 RETURN
          END
0002
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0012

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0001      SUBROUTINE PGINPT(M)
C      THIS SUBROUTINE READS AND PRINTS PROGRAM CHANGES
C      AND ACCUMULATES TOTAL PROJECT COST OF THE PROJECT OR PROJECT
C      ALTERNATIVE WHOSE NUMBER IS M
      INTEGER P,H,T,PRGMPR,PGCODE,PYEAR
      REAL INFLAT
      DIMENSION PTCST( 5),SALPM( 6)
      REAL MTITLE,ITITLE
      COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
1      ITITLE(14,9)
      COMMON/CH/H
      COMMON/CPINPT/PRGMPR(42,7),INFLAT(2, 6),NPLST,PGCODE(99),
1      PYEAR(99),PGMNPR(99,6, 6),PGNSAL(99, 6),PGFXCG(99, 6),
2      PGCOLY(99, 6),PGDBSE(99, 6),PGSALS(99, 6),RRSSC(2, 6),
3      PAREVU(99, 6)
C      INCREMENT TOTAL NUMBER OF PROGRAM CHANGES STORED. THIS IS THE
C      INDEX OF THE FORTHCOMING PROGRAM CHANGE.
      NPLST=NPLST+1
C      IF IT WILL EXCEED STORAGE, PRINT ERROR MESSAGE AND STOP
      IF(NPLST.LE.99)GO TO 1
      WRITE(6,2)
2      FORMAT(1H0,39H***ERROR***EXCEEDED PROGRAM LIST LENGTH)
      CALL EXIT
C      READ AND STORE PROGRAM CODE AND FIRST YEAR OF THE PROGRAM CHANGE
1      READ(5,3)P,IYEAR
3      FORMAT(2I2)
      PGCODE(NPLST)=P
      PYEAR(NPLST)=IYEAR
C      INCREMENT YEAR. REMEMBER--INTERNALLY 2=Y1,3=Y2,ETC.
      IYEAR=IYEAR+1
C      NMEN HAS NUMBER OF MANPOWER TYPES OF THE PROGRAM
      VMFN=PRGMPR(P,1)
      IF(NMEN.EQ.0)GO TO 5
      IF THERE ARE MANPOWER TYPES,
C      READ MANPOWER CHANGES AND CALCULATE SALARY AND FIXED CHARGES COSTS
C      OF THE PROGRAM CHANGE
      DO 12 T=IYEAR,H
        PGFXCG(NPLST,T)=0.0
12      PGSALS(NPLST,T)=0.0
      DO 10 J=1,NMEN
        READ(5,6)(PGMNPR(NPLST,J,T),T=IYEAR,H),(SALPM(T),T=IYEAR,H)
        IF(IYEAR.EQ.H)GO TO 14
        JJ=IYEAR+1
      DO 13 T=JJ,H
        IF(SALPM(T).GT.0.0)GO TO 13
        SALPM(T)=INFLAT(1,2)*SALPM(T-1)
13      CONTINUE
14      DO 10 T=IYEAR,H
10      PGSALS(NPLST,T)=PGSALS(NPLST,T)+SALPM(T)*PGMNPR(NPLST,J,T)
      DO 18 T=IYEAR,H
18      PGFXCG(NPLST,T)=RRSSC(1,T)*PGSALS(NPLST,T)
C      READ NON-SALARY COST INPUT MODE
5      READ(5,7)MNSAL
7      FORMAT(I1)
      IF(MNSAL.EQ.2)GO TO 8
C      READ FIRST YEAR TOTAL NON-SALARY COST
C      AND INFLATE AND READ CAPITAL OUTLAY OVER TIME
      READ(5,6)PGNSAL(NPLST,IYEAR),(PGCOLY(NPLST,T),T=IYEAR,H)

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0040 6 FORMAT(12F6.0)
0041 IF(IYEAR.EQ.H)GO TO 11
0042 JJ=IYEAR+1
0043 DO 9 T=JJ,H
0044 9 PGNSAL(NPLST,T)=INFLAT(2,T-IYEAR+1)*PGNSAL(NPLST,IYEAR)
0045 GO TO 11
C READ TOTAL NON-SALARY COST OVER TIME AND CAPITAL OUTLAY OVER TIME
0046 8 READ(5,6)(PGNSAL(NPLST,T),T=IYEAR,H),(PGCOLY(NPLST,T),T=IYEAR,H)
C IF THE PROGRAM IS FACILITIES, READ CHANGE IN DEBT SERVICE OVER
C TIME
0047 11 IF(P.EQ.40)READ(5,6)(PGDBSE(NPLST,T),T=IYEAR,H)
C PRINT THE MANPOWER AND COST CHANGES OF THIS PROGRAM CHANGE
WRITE(6,50)(PTITLE(P,J),J=1,8)
0048 50 FORMAT(1H0,5X,18HCHANGE IN PROGRAM-,8A4)
IF(NMEN.EQ.0)GO TO 61
0049 WRITE(6,62)(YTITLE(J),J=IYEAR,H)
0050 62 FORMAT(1H0,9X,8HMANPOWER, 9X,6(11X,A4))
DO 63 J=1,NMEN
0051 JJ=PRGMPT(P,J+1)
0052 63 WRITE(6,64)(MTITLE(JJ,T),T=1,8),(PGMNPR(NPLST,J,T),T=IYEAR,H)
0053 64 FORMAT(1H ,8A4,2X,F7.2,5(3X,F12.2))
0054 61 WRITE(6,51)(YTITLE(J),J=IYEAR,H)
0055 51 FORMAT(1H0,9X,5HCOSTS,12X,6(11X,A4))
IF(NMEN.EQ.0)GO TO 59
0056 WRITE(6,52)(PGSALS(NPLST,T),T=IYEAR,H)
0057 52 FORMAT(1H ,6HSALARY,20X,6(3X,F12.2))
0058 59 WRITE(6,53)(PGNSAL(NPLST,T),T=IYEAR,H)
0059 53 FORMAT(1H ,10HNON-SALARY,16X,6(3X,F12.2))
0060 WRITE(6,55)(PGCOLY(NPLST,T),T=IYEAR,H)
0061 55 FORMAT(1H ,14HCAPITAL OUTLAY,12X,6(3X,F12.2))
IF(NMEN.EQ.0)GO TO 54
0062 WRITE(6,49)(PGFXCG(NPLST,T),T=IYEAR,H)
0063 49 FORMAT(1H ,13HFIXED CHARGES,13X,6(3X,F12.2))
0064 54 IF(P.EQ.40)WRITE(6,56)(PGDBSE(NPLST,T),T=IYEAR,H)
0065 56 FORMAT(1H ,12HDEBT SERVICE,14X,6(3X,F12.2))
DO 57 T=IYEAR,H
0066 PTCST(T)=PGNSAL(NPLST,T)+PGCOLY(NPLST,T)
0067 IF(NMEN.GT.0)PTCST(T)=PTCST(T)+PGSALS(NPLST,T)+PGFXCG(NPLST,T)
0068 IF(P.EQ.40)PTCST(T)=PTCST(T)+PGDBSE(NPLST,T)
0069 ACCUMULATE TOTAL PROJECT COST
0070 57 PAREVU(M,T)=PAREVU(M,T)+PTCST(T)
0071 WRITE(6,58)(PTCST(T),T=IYEAR,H)
0072 58 FORMAT(1H ,11HTOTAL ABOVE,15X,6(3X,F12.2))
RETURN
0073 END
0074
0075
0076
0077
0078
0079

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22/21/03

DATE = 69161

PACOMB

MND 3

FORTRAN IV G LEVEL 1, MND 3

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0001      SURROUTINE PACOMB(M,NPRGST,NINDCG)
0002      THIS SUBROUTINE COMBINES PROGRAM CHANGES AND INDICATOR CHANGES OF
0003      A PROJECT OR PROJECT ALTERNATIVE WITH PROGRAM COSTS,
0004      MANPOWER AND INDICATORS
0005      INTEGER P,H,T,PRGMNPR,PRGSET,PGCODE,PGYEAR,TT
0006      REAL INFLAT,MNPOWER,INDCTR
0007      COMMON/CH/H
0008      COMMON/CPI/PT/PRGMNPR(42,7),INFLAT(2, 6),NPLST,PGCODE(99),
0009      1 PGYEAR(99),PGMNPR(99,6, 6),PGNSAL(99, 6),PGFXCG(99, 6),
0010      2 PGCOLY(99, 6),PGDBSE(99, 6),PGSALS(99, 6),RRSSC(2, 6),
0011      3 PAREVU(99, 6)
0012      COMMON/CPACMB/PRGSET(99),PAINDR(99,6, 6),INDYR(99),IUNCAL(6)
0013      COMMON/CCLIND/INDCTR(4,14, 6),PUPILS(25, 6),SDPSTF( 6),
0014      1 MNPOWER(2,34, 6),TOTCST(2, 6),PRGCST(2,43,5, 6),DBTISR(2, 6),
0015      2 RESDEV(2,5,6),OTHCS(2,5,6),CSVSRV(2,9,6)
0016      FOR EACH PROGRAM CHANGE, DO THE FOLLOWING
0017      DO 6 N=1,NPRGST
0018      STORE IN J THE INDEX OF THE PROGRAM CHANGE
0019      J=PRGSET(N)
0020      RETRIEVE PROGRAM CODE AND FIRST YEAR OF PROGRAM CHANGE
0021      P=PGCODE(J)
0022      IYEAR=PGYEAR(J)
0023      INCREMENT YEAR. INTERNALLY, 2=Y1, 3=Y2,ETC.
0024      IYFAR=IYEAR+1
0025      NMEN IS NUMBER OF MANPOWER TYPES ASSOCIATED WITH THIS PROGRAM
0026      NMEN=PRGMNPR(P,1)
0027      IF(NMEN.EQ.0)GO TO 1
0028      IF THERE ARE MANPOWER TYPES, ADD MANPOWER AND SALARY AND FIXED
0029      CHARGES COSTS
0030      DO 3 T=IYEAR,H
0031      DO 4 NN=1,NMEN
0032      JJ=PRGMNPR(P,NN+1)
0033      MNPOWER(M,JJ,T)=MNPOWER(M,JJ,T)+PGMNPR(J,NN,T)
0034      PRGCST(M,P,1,T)=PRGCST(M,P,1,T)+PGSALS(J,T)
0035      PRGCST(M,P,4,T)=PRGCST(M,P,4,T)+PGFXCG(J,T)
0036      PRGCST(M,41,T)=PRGCST(M,41,T)+PGFXCG(J,T)
0037      ADD NON-SALARY AND CAPITAL OUTLAY COSTS
0038      DO 5 T=IYEAR,H
0039      PRGCST(M,P,2,T)=PRGCST(M,P,2,T)+PGNSAL(J,T)
0040      PRGCST(M,P,3,T)=PRGCST(M,P,3,T)+PGCOLY(J,T)
0041      IF(P.NE.40)GO TO 6
0042      IF THE PROGRAM IS FACILITIES, ADD DEBT SERVICE
0043      DO 7 T=IYEAR,H
0044      DBTISR(M,T)=DBTISR(M,T)+PGDBSE(J,T)
0045      6 CONTINUE
0046      NOW PROCESS THE INDICATOR CHANGES
0047      STORE IN J THE INDEX OF THE SET OF INDICATOR CHANGES
0048      J=NINDCG
0049      RETRIEVE AND INCREMENT THEIR FIRST YEAR
0050      IYEAR=INDYR(J)
0051      IYEAR=IYEAR+1
0052      ADD THE UNCALCULATED INDICATOR CHANGES
0053      DO 8 JJ=1,6
0054      I=IUNCAL(JJ)
0055      DO 8 T=IYEAR,H
0056      8 INDCTR(M,I,T)=INDCTR(M,I,T)+PAINDR(J,JJ,T)
0057      RETURN
0058      END

```

```

0001      SURROUTINE SMPRNT(M,MM)
0002      THIS SUBROUTINE TOTALS AND PRINTS PROGRAM COSTS AND CALCULATES
0003      HIRES AND PRINTS MANPOWER POSITIONS AND HIRES
0004      INTEGER P,H,T
0005      REAL INDCR,MNPOWR
0006      DIMENSION HIRE(34, 6),TMPTOT( 6)
0007      REAL MTITLE,ITITLE
0008      COMMON/CSMPRN/TRATE(34)
0009      COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
0010      1 ITITLE(14,9)
0011      COMMON/CH/H
0012      COMMON/CLIND/INDCTR(4,14, 6),PUPILS(25, 6),SDPSTF( 6),
0013      1 MNPOWR(2,34, 6),TOTCST(2, 6),PRGCST(2,43,5, 6),DBTSER(2, 6),
0014      2 RESDEV(2,5,6),OTHCS(2,5,6),CSVSRV(2,9,6)
0015      TOTAL PROGRAM COSTS BY PROGRAM OVER COST CATEGORIES AND BY COST
0016      CATEGORY OVER PROGRAMS
0017      DO 23 T=1,H
0018      DO 24 J=1,4
0019      PRGCST(M,43,J,T)=0.
0020      DO 24 P=1,42
0021      DO NOT DOUBLE COUNT FIXED CHARGES SALARY COST
0022      IF((J.EQ.1).AND.(P.EQ.41))GO TO 24
0023      PRGCST(M,43,J,T)=PRGCST(M,43,J,T)+PRGCST(M,P,J,T)
0024      24 CONTINUE
0025      DO 25 P=1,43
0026      PRGCST(M,P,5,T)=0.
0027      DO 25 J=1,4
0028      PRGCST(M,P,5,T)=PRGCST(M,P,5,T)+PRGCST(M,P,J,T)
0029      TOTCST(M,T)=PRGCST(M,43,5,T)+DBTSER(M,T)
0030      PRINT PROGRAM COST REPORT
0031      CALL DHTLE(MM)
0032      WRITE(6,10)(YTITLE(J),J=1,H)
0033      10 FORMAT(1H0,56X,13HPROGRAM COSTS/1H0,36X,6(11X,A4))
0034      DO 26 P=1,43
0035      WRITE(6,27)(PTITLE(P,J),J=1,8),STITLE(1), (PRGCST(M,P,1,T),T=1,H)
0036      27 FORMAT(1H0,9A4,6(3X,F12.2))
0037      DO 26 J=2,5
0038      WRITE(6,28)STITLE(J), (PRGCST(M,P,J,T),T=1,H)
0039      28 FORMAT(1H ,32X,A4,6(3X,F12.2))
0040      WRITE(6,29)(DBTSER(M,T),T=1,H)
0041      29 FORMAT(1H0,12HDEBT SERVICE,24X,6(3X,F12.2))
0042      WRITE(6,20)(TOTCST(M,T),T=1,H)
0043      20 FORMAT(1H0,10HTOTAL COST,26X,6(3X,F12.2))
0044      CALCULATE HIRES
0045      DO 1 T=2,H
0046      DO 1 J=1,34
0047      IF((J.GT.3).AND.(J.LT.24))TRATE(J)=INDCTR(M,13,T-1)
0048      1 HIRE(J,T)=MNPOWR(M,J,T)-{(1.-{TRATE(J)/100.})*MNPOWR(M,J,T-1)}
0049      PRINT MANPOWER REPORT
0050      CALL DHTLE(MM)
0051      WRITE(6,11)(YTITLE(J),J=1,H)
0052      11 FORMAT(1H0,34X,32HMANPOWER (FULL-TIME EQUIVALENTS)/1H0,34X,
0053      1 6(7X,A4))
0054      DO 4 J=1,34
0055      IF(J.EQ.4)WRITE(6,12)
0056      4 FORMAT(1H0,12X,8HTEACHERS)
0057      WRITE(6,30)(MTITLE(J,J),JJ=1,8), (MNPOWR(M,J,T),T=1,H)
0058      30 FORMAT(1H0,8A4,2H P,6(3X,F8.2))

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0047 IF((J.GT.3).AND.(J.LT.24))GO TO 9
0048 WRITE(6,31)TRATE(J),(HIRE(J,T),T=2,H)
0049 31 FORMAT(1H,6X,13HTURNOVER RATE,F5.1,8X,2H H,5(3X,F8.2))
0050 GO TO 4
0051 9 WRITE(6,50)(HIRE(J,T),T=2,H)
0052 50 FORMAT(1H,6X,16HSEE INDICATOR 13,10X,2H H,5(3X,F8.2))
0053 IF(J.EQ.23)WRITE(6,13)
0054 13 FORMAT(1H0)
0055 4 CONTINUE
C
0056 CALCULATE AND PRINT TOTAL POSITIONS
0057 DO 5 T=1,H
0058 TMPTOT(T)=0.0
0059 DO 5 J=1,34
0060 5 TMPTOT(T)=TMPTOT(T)+MNPOWER(M,J,T)
0061 WRITE(6,6)(TMPTOT(T),T=1,H)
6 FORMAT(1H0,15HTOTAL POSITIONS,19X,6(3X,F8.2))
C CALCULATE AND PRINT TOTAL HIRES. IF SOME PERSONNEL HAVE TO BE
C FIRED, THEY ARE NOT USED TO REDUCE TOTAL HIRES. IF THEY WERE,
C THAT WOULD ASSUME TRANSFERS AMONG MANPOWER TYPES ARE POSSIBLE
DO 7 T=2,H
0062 TMPTOT(T)=0.0
0063 DO 7 J=1,34
0064 7 IF(HIRE(J,T).GT.0.0)TMPTOT(T)=TMPTOT(T)+HIRE(J,T)
0065 WRITE(6,8)(TMPTOT(T),T=2,H)
0066 8 FORMAT(1H0,11HTOTAL HIRES,23X,5(3X,F8.2))
0067 RETURN
0068 END
0069

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0001 SUBROUTINE CALIND(M,MM,ICLGAP)
0002 THIS SUBROUTINE CALCULATES AND PRINTS INDICATORS AND INDICATOR
0003 GAPS
0004 INTEGER H,T
0005 REAL INDCTR,MNPOWR
0006 REAL MTITLE,ITITLE
0007 COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
0008 ITITLE(14,9)
0009 COMMON/CH/H
0010 COMMON/CCLIND/INDCTR(4,14,6),PUPILS(25,6),SDPSTF(6),
0011 MNPOWR(2,34,6),TOTCST(2,6),PRGCST(2,43,5,6),DBTSER(2,6),
0012 RESDEV(2,5,6),OTHCS(2,5,6),CSVSRV(2,9,6)
0013 DIMENSION PRCCSL(6),DIRSER(6)
0014 DO 2 T=1,H
0015 CALCULATE SPEC. PUPILS/CLASSROOM TEACHERS USING ONLY NON-INNERANT
0016 SPEC. PUPILS AND TEACHERS
0017 TEMP=0.0
0018 DO 8 J=4,18
0019 TEMP=TEMP+MNPOWR(M,J,T)
0020 INDCTR(M,2,T)=PUPILS(21,T)/TEMP
0021 CALCULATE SPEC. PUPILS/SUPERVISORS AND INST. SPECIALISTS - S.I.
0022 IF(MNPOWR(M,3,T).EQ.0.0)INDCTR(M,4,T)=0.0
0023 IF(MNPOWR(M,3,T).GT.0.0)INDCTR(M,4,T)=PUPILS(22,T)/MNPOWR(M,3,T)
0024 CALCULATE EXPENDITURE/TOTAL SPECIAL PUPIL USING TOTAL COSTS
0025 ASSOCIATED WITH SPEC. INST. REVENUE AND SPEC. INST.
0026 TRANSPORTATION REVENUE
0027 INDCTR(M,5,T)=(CSVSRV(M,3,T)+CSVSRV(M,4,T))/PUPILS(22,T)
0028 IF(T.EQ.1)GO TO 14
0029 CALCULATE NUMBER OF CLINIC CASES THAT CAN BE PROCESSED
0030 PRCCSL(T)=MNPOWR(M,25,T)*INDCTR(M,6,T)
0031 NO. OF CLINIC CASES AWAITING PROCESSING EQUALS LAST YEAR CASES
0032 AWAITING PROCESSING PLUS NEW CASES ARISING MINUS CASES THAT
0033 CAN BE PROCESSED
0034 INDCTR(M,7,T)=INDCTR(M,7,T-1)+PUPILS(25,T)-PRCCSL(T)
0035 IF(INDCTR(M,7,T).GE.0.0)GO TO 14
0036 IF NO. AWAITING IS NEGATIVE, MORE CASES CAN BE PROCESSED THAN
0037 THERE ARE. REDUCE NUMBER THAT CAN BE AND ZERO NO. AWAITING
0038 PRCCSL(T)=PRCCSL(T)+INDCTR(M,7,T)
0039 INDCTR(M,7,T)=0.0
0040 CALCULATE ASSMNT. CASE LOAD/ASSMNT. PRSNL.
0041 IF(MNPOWR(M,27,T).EQ.0.0)INDCTR(M,8,T)=0.0
0042 IF(MNPOWR(M,27,T).GT.0.0)INDCTR(M,8,T)=PUPILS(24,T)/MNPOWR(M,27,T)
0043 CALCULATE S.D. PRF. STAFF/I.U. PRF. STAFF
0044 TEMP=0.0
0045 DO 9 J=1,29
0046 TEMP=TEMP+MNPOWR(M,J,T)
0047 INDCTR(M,9,T)=SDPSTF(T)/TEMP
0048 CALCULATE PERCENT R AND D EXPENDITURES
0049 INDCTR(M,11,T)=(RESDEV(M,5,T)/TOTCST(M,T))*100.
0050 CALCULATE DIRECT SERVICE EXPENDITURES AND PERCENT DIRECT SERVICE
0051 EXPENDITURES
0052 DIRSER(T)=TOTCST(M,T)-RESDEV(M,5,T)-OTHCS(M,5,T)
0053 INDCTR(M,12,T)=(DIRSER(T)/TOTCST(M,T))*100.
0054 PRINT INDICATOR REPORT
0055 CALL DHTLE(MM)
0056 WRITE(6,10)(YTITLE(J),J=1,H)
0057 FORMAT(1H0,39X,10HINDICATORS/1H0,36X,6(7X,A4))
0058 DO 6 I=1,14

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0036 6 WRITE(6,4)(ITITLE(I,J),J=1, 9),(INDCTR(M,I,T),T=1,H)
0037 4 FORMAT(1H0, 9A4,6(3X,F8.2))
0038 WRITE(6,15)
0039 15 FORMAT(1H0,5X,31H* THIS INDICATOR IS CALCULATED)
0040 WRITE(6,16)(SDPSTF(T),T=1,H)
0041 16 FORMAT(//1H0,38X,15HSUBSIDIARY DATA/1H0,27HSCHOOL DISTRICT PROF.
1STAFF,9X,6(3X,F8.2))
0042 WRITE(6,17)(PRCCSL(T),T=2,H)
0043 17 FORMAT(1H0,19HPROCESSED CASE LOAD,28X,5(3X,F8.2))
0044 WRITE(6,18)(DIRSER(T),T=1,H),(RESDEV(M,5,T),T=1,H),
1 (OTHCST(M,5,T),T=1,H),(TOTCST(M,T),T=1,H)
0045 18 FORMAT(1H0,25HTOTAL DIRECT SERVICE COST,11X,6(F11.2)/
11H0,28HTOTAL RES. AND DVLPMNT. COST,8X,6(F11.2)/
21H0,16HTOTAL OTHER COST,20X,6(F11.2)/
31H0,10HTOTAL COST,26X,6(F11.2))
0046 IF(1CLGAP.EQ.0)GO TO 7
C IF DESIRED INDICATOR LEVELS WERE INPUTED, CALCULATE AND PRINT
C INDICATOR GAPS REPORT. GAP=DESIRED-CALCULATED
DO 1 I=1,14
DO 1 T=1,H
1 INDCTR(4,I,T)=INDCTR(3,I,T)-INDCTR(M,I,T)
CALL DHTLE(MM)
WRITE(6,11)(YTITLE(J),J=1,H)
11 FORMAT(1H0,36X,14HINDICATOR GAPS/1H0,34X,6(7X,A4))
DO 3 I=1,14
WRITE(6,12)(ITITLE(I,J),J=1, 8),(INDCTR(3,I,T),T=1,H)
12 FORMAT(1H0, 8A4,2H D,6(3X,F8.2))
WRITE(6,5)(INDCTR(M,I,T),T=1,H)
5 FORMAT(1H ,32X,2H A,6(3X,F8.2))
3 WRITE(6,13)(INDCTR(4,I,T),T=1,H)
13 FORMAT(1H ,32X,2H G,6(3X,F8.2))
7 RETURN
END

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0001      SURROUTINE REVALT(M,MM)
0002      THIS SUBROUTINE CALCULATES SURPLUSES, DEFICITS, AND
0003      PRINTS REVENUE FEASIBILITY REPORT
0004      INTEGER H,T
0005      REAL INDCTR,MNPOWR
0006      REAL MTITLE,ITITLE
0007      COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
1      ITITLE(14,9)
0008      COMMON/CH/H
0009      COMMON/CCLIND/INDCTR(4,14,6),PUPILS(25,6),SDPSTF(6),
0010      MNPOWR(2,34,6),TOTCST(2,6),PRGCST(2,43,5,6),DBTISR(2,6),
0011      RESDEV(2,5,6),OTHCST(2,5,6),CSVSRV(2,9,6)
0012      COMMON/CREVAL/RTITLE(10,8),RVENUE(2,10,6)
0013      DIMENSION DFICIT(6)
0014      DO 1 T=1,H
0015      CALCULATE TOTAL REVENUE
0016      RVENUE(M,10,T)=0.0
0017      DO 2 J=1,9
0018      RVENUE(M,10,T)=RVENUE(M,10,T)+RVENUE(M,J,T)
0019      CALCULATE TOTAL DEFICIT
0020      1 DFICIT(T)=RVENUE(M,10,T)-TOTCST(M,T)
0021      CALL DHTLE(MM)
0022      PRINT REVENUE FORECAST REPORT
0023      WRITE(6,12)(YTITLE(J),J=1,H)
0024      12 FORMAT(1H0,55X,19HREVENUE FORECAST /1H0,32X,6(11X,A4))
0025      DO 3 J=1,10
0026      3 WRITE(6,4)(RTITLE(J,J),JJ=1,8),(RVENUE(M,J,T),T=1,H)
0027      4 FORMAT(1H0,8A4,6(3X,F12.2))
0028      WRITE(6,5)(TOTCST(M,T),T=1,H)
0029      5 FORMAT(1H0,10HTOTAL COST,22X,6(3X,F12.2)/)
0030      WRITE(6,6)(DFICIT(T),T=1,H)
0031      6 FORMAT(1H,21HDEFICIT(-),SURPLUS(+),11X,6(3X,F12.2)/)
0032      CALL DHTLE(MM)
0033      WRITE(6,7)(YTITLE(J),J=1,H)
0034      7 FORMAT(1H0,53X,16HDEFICIT ANALYSIS/1H0,32X,6(11X,A4)/)
0035      CALCULATE DEFICIT BY REVENUE SOURCE AND PRINT DEFICIT ANALYSIS
0036      REPORT
0037      DO 9 I=1,8
0038      IF(I.EQ.5)GO TO 9
0039      IF(I.EQ.6)WRITE(6,10)(RTITLE(5,J),J=1,8),(RVENUE(M,5,T),T=1,H)
0040      10 FORMAT(1H,8A4,6(3X,F12.2))
0041      WRITE(6,10)(RTITLE(I,J),J=1,8),(RVENUE(M,I,T),T=1,H)
0042      WRITE(6,11)(CSVSRV(M,I,T),T=1,H)
0043      11 FORMAT(1H,15HASSOCIATED COST,17X,6(3X,F12.2))
0044      DO 13 T=1,H
0045      DFICIT(T)=RVENUE(M,I,T)-CSVSRV(M,I,T)
0046      IF(I.NE.6)GO TO 13
0047      DFICIT(T)=DFICIT(T)+RVENUE(M,5,T)
0048      13 CONTINUE
0049      WRITE(6,6)(DFICIT(T),T=1,H)
0050      9 CONTINUE
0051      WRITE(6,14)(CSVSRV(M,9,T),T=1,H)
0052      14 FORMAT(1H0,17HUNALLOCATED COSTS,15X,6(3X,F12.2))
0053      RETURN
0054      END

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In order to preserve the consistent placement of figures, tables, and charts in this manual, this page has been left blank.

Variable Dictionary of the Computer Program

The following abbreviations are used in the variable dictionary:

BC represents Base Case
FYP represents Five Year Plan

For the purposes of the variable dictionary, the computer processing is essentially of two parts: (1) the processing up through the BC, and (2) the processing up through one or a number of FYP's.

<u>Variable</u>	<u>Definition</u>
ANTRPS	Average number of morning trips per bus.
BUSES(I)	Number of buses. Subscript I ranges over years.
CAPCTY(I, II)	Total busing capacity. Subscript I=1 represents before adding buses and I=2 after adding buses. Subscript II ranges over years.
CLSSES(I, II)	Number of classes. Subscript I ranges over non-itinerant special pupil types. Subscript II ranges over years.
CLSSZE(I)	Number of pupils per class. Subscript I ranges over non-itinerant special pupil types.
CLYPBS(I)	Capital outlay per bus. Subscript I ranges over years.
COCPC(I, II)	Capital outlay per class (for non-itinerant special pupil types) or per teacher position (for itinerant special pupil types). Subscript I=1 represents per old class or per old teacher position and I=2 per new class or per new teacher

position. Subscript II ranges over years.

CSVSRV(I,II,III)

Total cost associated with revenue sources. Subscript I=1 represents the BC and I=2 the FYP. Subscript III ranges over years. Subscript II represents the sources according to the following table:

<u>II</u>	<u>Source</u>
1	School District Pupil Assessment
2	School District Teacher Assessment
3	Special Instruction Revenue
4	Special Instruction Transportation Revenue
6	Commissioned Officers State and Local
7	County Commissioners
8	Unallocated Costs

CVRTMP(I,II,III)

Temporary cost variable. Subscript I represents associated revenue sources. Subscript II=1 represents salary costs, II=2 non-salary costs, and II=3 capital outlay costs. Subscript III ranges over years.

DBTSER(I,II)

Total debt service. Subscript I=1 represents BC. I=2 represents FYP. Subscript II ranges over years.

DFICIT(I)

Surplus (+), deficit (-). Subscript I ranges over years.

DIRSER(I)

Total expenditure on direct service to school districts. Subscript I ranges over years.

DTITLE(I)

Intermediate unit name and other heading information, run number, date. Subscript I ranges over locations storing the characters.

ETITLE(I,II)

Enrollment titles. Subscript I ranges over the type of enrollment. Subscript II ranges over locations

necessary to store the characters of each title.

H

Total number of years in the FYP plus the current year, e.g., 6.

HIRE(I,II)

Total number of personnel that must be hired (+) or released (-). Subscript I ranges over manpower types. Subscript II ranges over years.

HTITLE(I,II)

Case titles. Subscript I=1 represents BC - non-project, I=2 BC - project and non-project, and I=3 Alternative Case Number. Subscript II ranges over locations necessary to store the characters.

I

Temporary index.

ICLGAP

Option flag for indicator gaps. ICLGAP = 0 represents not inputting desired indicator levels and not calculating gaps. ICLGAP = 1 represents inputting desired indicator levels and calculating gaps.

IFUND(I)

Funding flag for project alternative I. IFUND(I) = 0 represents Project Alternative I not being funded. IFUND(I) = 1 represents Project Alternative I being funded.

INDCTR(I,II,III)

Indicator levels. Subscript I=1 represents BC. I=2 represents FYP. I=3 represents desired levels. I=4 represents gaps (desired - actual). Subscript II ranges over the indicators. Subscript III ranges over years.

INDYR(I)

The index of the beginning year of the indicator changes corresponding to project alternatives from which alternative sets are formed. Subscript I ranges over these project alternatives.

INFLAT(I, II)	Inflation multiplicative factors. Subscript I=1 represents salary and I=2 represents non-salary. Subscript II ranges over years.
IPGE	Page number.
IPRT	Temporary flag controlling the printing of Special Instruction subprogram subsidiary data.
ISRCE(I)	The code of the revenue source to which a project's costs are associated. Subscript I ranges over projects and project alternatives.
ITITLE(I, II)	Indicator titles. Subscript I ranges over the indicators. Subscript II ranges over the locations necessary for storing the characters.
IUNCAL(I)	The number of the "uncalculatable" indicators. IUNCAL(1) is the number of the first "Uncalculatable" indicator, and so on.
IYEAR	Temporary variable having a year index value.
J	Temporary index.
JJ	Temporary index.
K	Temporary index.
MM	Temporary index representing which case heading (HTITLE) is to be printed.
MNPØWR(I, II, III)	Full-time equivalent manpower. Subscript I=1 represents BC. I=2 represents FYP. Subscript II ranges over the manpower types. Subscript III ranges over years.
MNSAL	Option flag on the input of the non-salary cost change due to a program change. MNSAL = 1 represent inputing first year total

non-salary cost and having it inflated through Y5. MNSAL = 2 represents inputting total non-salary cost over time.

MT	Temporary index of the number of the alternative set whose results are being printed.
MTITLE(I, II)	Manpower titles. Subscript I ranges over manpower types. Subscript II ranges over the locations necessary for storing the characters.
N	Temporary index.
NASETS	Number of alternative sets.
NCPIMP	Number of projects in BC.
NINDCG	The number of the set of indicator changes of a project alternative.
NINNCI	The number of project alternatives in an alternative set.
NMEN	Temporary variable used to store the number of manpower types corresponding to a program, e.g., a value from the first column of PRGMPR.
NN	Temporary index.
NPANCI	The number of project alternatives from which alternative sets are formed.
NPLST	Total number of the program changes of the project alternatives.
NPRGST	Total number of program changes in an alternative set.
NPRØG	Total number of program changes of a project alternative.
NSCPB(I)	Non-salary cost per bus. Subscript I ranges over years.

NSCPC(I, II)

Non-salary cost per class (for itinerant special pupil types) or per teacher position (for itinerant special pupil types). Subscript I=1 represents per old class or old teacher position and I=2 per new class or per new teacher position. Subscript II ranges over years. Also, non-salary cost per case. Subscript I=1 represents assessment cases and I=2 clinic cases.

NSCPP(I, II)

Non-salary cost per pupil or teacher. Subscript I represents pupil and teacher types depending upon the program. Subscript II ranges over years.

ØTHCST(I, II, III)

Expenditures other than research and development and direct service to school districts. Subscript I=1 represents the BC and I=2 the FYP. Subscript II=1 represents salary costs, II=2 non-salary costs, II=3 capital outlays, II=4 fixed charges, and II=5 total. Subscript III ranges over years.

P

Temporary index.

PACPTL(I, II)

The title of project alternative I. Subscript II ranges over locations necessary to store the characters of the title.

PAINDR(I, II, III)

"Uncalculatable" indicator changes due to project alternatives. Subscript I ranges over project alternatives. Subscript II ranges over the "uncalculatable" indicators. Subscript III ranges over years.

PAREVU(I, II)

Total project cost of a project alternative. Subscript I ranges over project alternatives. Subscript II ranges over years.

PCTDS(I)

Percent of a project alternative's total cost that applies to direct service to school districts. Subscript I ranges over years.

PCTRD(I)	Percent of a project alternative's total cost that applies to research and development. Subscript I ranges over years.
PGCODE(I)	The index of the program changed by Program Change I.
PGCØLY(I, II)	Change in capital outlay due to Program Change I. Subscript II ranges over years.
PGDBSE(I, II)	Change in debt service due to Program Change I. Subscript II ranges over years.
PGEND(I)	The index of the last program change of Project Alternative I.
PGFXCG(I, II)	Change in fixed charges due to Program Change I. Subscript II ranges over years.
PGMNPR(I, II, III)	Change in manpower due to Program Change I. Subscript II ranges over manpower types. II = 1 corresponds to the second column of PRGMPR. II = 2 corresponds to the third, etc. Subscript III ranges over years.
PGNSAL(I, II)	Change in non-salary cost due to Program Change I. Subscript II ranges over years.
PGSALS(I, II)	Change in salary cost due to Program Change I. Subscript II ranges over years.
PGSTRT(I)	The index of the first program change of Project Alternative I.
PGYEAR(I)	Index of the first year of Program Change I.
PRCCSL(I)	Total cases processed by the clinic during Year I.
PRGCST(I, II, III, IV)	Program costs. Subscript I=1 represents the BC and I=2 the FYP. Subscript II ranges over programs. Subscript III=1 represents salary costs, III=2 non-salary costs,

	III=3 capital outlays, III=4 fixed charges, and III=5 total. Subscript IV ranges over years.
PRGMPR(I, II)	Indices of manpower types corresponding to programs. Subscript I ranges over programs. Subscript II=1 represents the number of manpower types corresponding to Program I. II=2 represents the index to the first manpower type. I=3 represents the index of the second manpower type, etc.
PRGSET(I)	The indices of the program changes due to program alternatives in an alternative set.
PTCST(I)	Total cost of a program change. Subscript I ranges over years.
PTITLE(I, II)	Program titles. Subscript I ranges over programs. Subscript II ranges over locations necessary to store the characters.
PTR(I)	Pupil-teacher ratio for itinerant Special Instruction Subprogram I.
PUPILS(I, II)	Enrollment forecast. Subscript I ranges over pupil types. Subscript II ranges over years.
RESDEV(I, II, III)	Expenditures on research and development. Subscript I=1 represents the BC and I=2 the FYP. Subscript II=1 represents the salary costs, II=2 non-salary costs, II=3 capital outlays, II=4 fixed charges, and II=5 total. Subscript III ranges over years.
RIDERS(I)	Total bus riders in Year I.
RIDPCT	Percent total non-itinerant special pupils who ride buses.
RPSDP(I)	CY school district per pupil assessment. Subscript I ranges over years.

RPSDT(I) CY school district per teacher assessment. Subscript I ranges over years.

RRSSC(I,II) Ratio Fixed Charges salary to total salary less Fixed Charges, Medical, and Dental salaries. Subscript I=1 represents BC. I=2 represents FYP. Subscript II ranges over years.

RTITLE(I,II) Revenue titles. Subscript I ranges over the revenue sources. Subscript II ranges over locations necessary to store the characters of each title.

RVENUE(I,II,III) Revenue by source. Subscript I=1 represents the BC and I=2 the FYP. Subscript III ranges over years. Subscript II ranges over the sources according to the following table:

<u>II</u>	<u>Source</u>
1	School District Pupil Assessment
2	School District Teacher Assessment
3	Special Instruction Revenue
4	Special Instruction Transportation Revenue
5	Commissioned Officers - State
6	Commissioned Officers - Local
7	County Commissioners
8	State Reimbursement to Clinic
9	Project Revenue

SALPM(I) Salary per full-time equivalent man, used in inputting salary costs of a program change. Subscript I ranges over years.

SDPSTF(I) Total school district professional staff. Subscript I ranges over years.

SDTHRS(I) Total school district teachers. Subscript I ranges over years.

SLPASS(I)	Salary per full-time equivalent assessment person. Subscript I ranges over years.
SLPBD(I)	Salary per bus driver. Subscript I ranges over years.
SLPTHR(I, II)	Salary per full-time equivalent Special Instruction teacher. Subscript I ranges over Special Instruction subprograms. Subscript II ranges over years.
STITLE(I)	Cost category sub-titles on the Program Cost report. Subscript I ranges over the five cost categories: salary, non-salary, capital outlay, fixed charges, and total.
STSPB	Seats/bus.
T	Temporary index used for time in years. T=1 represents CY. T=2 represents Y1, etc.
TEMP	Temporary variable used in various ways.
TMPTOT(I)	Temporary variable used to total manpower positions and hires. Subscript I ranges over years.
TOTCST(I, II)	Total cost over all programs, cost categories, and debt service. Subscript I=1 represents BC. I=2 represents FYP. Subscript II ranges over years.
TOTSAL	Temporary variable used to calculate Fixed Charges salary.
TPSTCD(I)	Indices of project alternatives in an alternative set. Subscript I ranges over the project alternatives of the alternative set.
TRATE(I)	Turnover rate in percent for manpower type I. This variable is not used to represent Professional Staff Turnover, which is

represented by appropriate values of INDCTR. Subscript I ranges over manpower types.

TT	Temporary time index.
X	Temporary variable.
Y	Temporary variable.
YTITLE(I)	Year titles. Subscript I ranges over years.

Annotated Listing of the Permanent Data Cards

The data cards shown on the following pages are to be used for every computer run of EPPBS for Intermediate Units, Version II, Model 1. An intermediate unit's Base Case data card or Base Case and Five Year Plan data card are placed behind the permanent data cards.

MENT. RETARD. TRAINABLE - ELEM.	
MENT. RETARD. TRAINABLE - SFC.	
DEAF	
BLIND AND PARTIALLY SIGHTED	
PHYSICALLY HANDICAPPED - ELEM.	
PHYSICALLY HANDICAPPED - SEC.	
MENT. RETARD. EDUCABLE - ELEM.	
MENT. RETARD. EDUCABLE - SEC.	
GIFTED - ELEM.	
GIFTED - SEC.	
EMOT. AND SOC. MALADJ. - ELEM.	
EMOT. AND SOC. MALADJ. - SEC.	
BRAIN DAMAGED	
APHASIC	
DETENTION HOMES - HOMEBOUND	
SPEECH CORRECTION (ITIN.)	
ACCOUSTICALLY HAND. (ITIN.)	
SIGHT CORRECTION (ITIN.)	
GIFTED - ELEM. (ITIN.)	
GIFTED - SEC. (ITIN.)	
TOTAL NON-ITIN. SPECIAL PUPILS	
TOTAL SPECIAL PUPILS	
TOTAL SCHOOL DISTRICT ENRLMNT.	
ASSESSMENT CASE LOAD	
NEW CLINIC CASE LOAD ARISING	
BASE CASE - NON-PROJECT	
BASE CASE - PROJECT+NON-PROJECT	
ALTERNATIVE CASE NUMBER	
POLICY AND EXECUTIVE	3 1 228
COMPREHENSIVE PLANNING	3 1 228
INFORMATION AND LIAISON	3 1 228
COMMUNITY SERVICES	3 1 228
COORDINATE SUPPORT SERVICES	2 230
EARLY CHILDHOOD INSTRUCTION	2 224
ELEMENTARY INSTRUCTION	2 224
SECONDARY INSTRUCTION	2 224
VOC.-TECH. INSTRUCTION	2 224
MENT. RETARD. TRAINABLE - ELEM.	1 4
MENT. RETARD. TRAINABLE - SEC.	1 5
DEAF	1 6
BLIND AND PARTIALLY SIGHTED	1 7
PHYSICALLY HANDICAPPED - ELEM.	1 8
PHYSICALLY HANDICAPPED - SEC.	1 9
MENT. RETARD. EDUCABLE - ELEM.	110
MENT. RETARD. EDUCABLE - SEC.	111
GIFTED - ELEM.	112
GIFTED - SEC.	113
EMOT. AND SOC. MALADJ. - ELEM.	114
EMOT. AND SOC. MALADJ. - SEC.	115
BRAIN DAMAGED	116
APHASIC	117
DETENTION HOMES - HOMEBOUND	118
SPEECH CORRECTION (ITIN.)	119
ACCOUSTICALLY HAND. (ITIN.)	120
SIGHT CORRECTION (ITIN.)	121
GIFTED - ELEM. (ITIN.)	122
GIFTED - SEC. (ITIN.)	123
CONTINUING INSTRUCTION	2 224
INSTRUCTIONAL SUPPORT SER.	6 1 2 3242830
NURSING	129
MEDICAL	0

CASE TITLES

PROGRAM TITLES

AND

MANPOWER TYPES ASSOCIATED

WITH PROGRAMS

[illegible]

S.D. TEACHER ASSESSMENT
S.I. REVENUE
S.I. TRANSPORTATION REVENUE
COMMISSIONED OFFICERS-STATE
COMMISSIONED OFFICERS-LOCAL
COUNTY COMMISSIONERS
STATE REIMBURSEMENT TO CLINIC
PROJECT REVENUE
TOTAL REVENUE

REVENUE TITLES

131

APPENDIX A

IBM GENERAL PURPOSE CARD PUNCHING FORM

PUNCHING INSTRUCTIONS

JOB	
BY	DATE

[illegible]

NOTES:

FIELD IDENTIFICATION

[illegible]

1

2

3

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5

6

2

8

92

0

1

2

2

2

5

2

2

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6

5